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BULLETIN No. 2.

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF PUBLICATIONS.

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SYNOPTICAL INDEX

OF THE

REPORTS OF THE STATISTICIAN,

1863 to 1894.

BY

GEO. F. THOMPSON,

*Assistant in Charge of Document Section, Division of Publications.*

Under direction of

GEO. WM. HILL,

*Chief of Division of Publications.*



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## LETTER OF TRANSMITTAL.

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U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF PUBLICATIONS,  
*Washington, D. C., July 23, 1897.*

SIR: I have the honor to submit herewith manuscript for an index to the reports of the Statistician of this Department for 1863-1894, inclusive. In the beginning of last year I submitted for publication an index of the annual reports of this Department for the years 1837-1893, and I then stated that the work was but the beginning of an index system to the publications of the Department, which certainly should be and will be eventually carried out. While no plan has yet been perfected for this work, the necessity for it grows with each succeeding year's publications. The present work was undertaken in the belief that in the absence of any special force charged with the work each division might possibly be induced to undertake the indexing of its own publications.

As in the case of the index to the annual reports, the work was confided to Mr. Geo. F. Thompson, and some progress had already been made by him when he was assigned to duty in charge of the document and folding room, which was about a year ago transferred to this division. Notwithstanding the engrossing nature of the duties thus imposed upon him, Mr. Thompson, of his own motion, continued to devote considerable time outside of office hours to the preparation of this index. During the past six months other members of the force have been able to cooperate with him in the work, but it is sufficient tribute to Mr. Thompson's industry to say that without the large amount of his own time devoted by him to the work its accomplishment would have been impossible. Some necessary explanations will be found in the preface.

In the belief that this index will prove of great value to the working force of this Department and to others, and in the hope that it may serve to further the work of a general indexing of all the publications of the Department, so urgently needed, I recommend its publication as Bulletin No. 2 of this Division.

Respectfully,

GEO. WM. HILL.

## PREFACE.

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The first statistical report was issued by the Department of Agriculture in June, 1863, and since that time one has been issued in either monthly or bimonthly form. The contents of these reports were not confined to statistics alone, but place was given to articles of a general character relating to agriculture and commerce. As no index has been made of most of these reports their contents were practically not available. In looking through the volumes and noting the great mass of information that was in them, it was decided to devise, if possible, some sort of index that would make it available and at the same time not be too cumbersome. A "subject," or "word," index was not to be considered because of its size; the same objection held against a "topical" index. Much reflection, aided by some experience in hunting information lost in this manner, suggested the form taken in this volume.

The system adopted is to use as an index word one that suggests the subject of the article; in most instances this is done by using the principal words of the caption. Following the index word is the title of the article, with the proper reference, and also a synopsis of the article if it appears that one is necessary. There will be found in the synopsis of some articles information not suggested in the title; this is a defect in giving the article a title, and one which could not always be remedied in the index, although wherever practicable a distinctive index word is used.

In order not to overburden the word "Agriculture," all crop reports were placed under "Crop reports (domestic)" and "Crop reports (foreign)" and arranged chronologically. This will make them more easily accessible. It has been necessary to index many articles under "Statistics," but it has been avoided whenever possible.

As a side remark, I may be permitted here to register a protest against meaningless titles. They are an annoyance to the reader as well as to the indexer. There is not much information in such titles as "A Novel Theory" or "A Wrinkle Worth Knowing," and an indexer finds no help in a heading entitled "Newsy Notes from Various Sources."

GEO. F. THOMPSON.



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## Acheson, Robert.

Hop production of the Pacific Coast. Rpt. Stat., 1889, p. 410.

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## Agricultural aids.

Agriculture aided by other industries. Rpt. Stat., Feb., 1884, p. 21.

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## Agricultural colleges. (See also Agricultural schools.)

Agricultural colleges. Mo. Rpt., Feb., 1866, p. 71.

Opinion of Justus Liebig on the multiplicity of educational institutions.

Experiment with seeds. Mo. Rpt., Nov.-Dec., 1869, p. 354.

Reports of tests of oats and barley at Central Experimental Farm, Center County, Pa.

Industrial colleges. Mo. Rpt. (special report), 1865, pp. 40.

## Agricultural congress.

National Agricultural Congress. Mo. Rpt., Oct., 1876, p. 402.

Notes of fifth annual session.

Southern Agricultural Congress. Mo. Rpt., Aug.-Sept., 1870, p. 353.

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National agricultural convention. Mo. Rpt., Feb., 1872, p. 59.

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## Agricultural education.

Grange: Its origin, progress, and educational purposes. Spl. Rpt. No. 55, 1883, pp. 18.

A paper read before a convention called by the Commissioner of Agriculture, January, 1883, to consider the subject of agricultural education.

## Agricultural products.

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Comparative statement of New York shipments for first four months of 1865, 1866, and 1867.

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Comparison of the exports of cotton, cereals, and farm animals from 1830-1883.

## Agricultural schools.

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Agricultural contributions to international commerce. Rpt. Stat., 1891, p. 77.

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Agricultural depression and its causes. Rpt. Stat., 1890, p. 88.

Remarks on geographical extent and reasons for the depression—Table showing increase in production of corn, wheat, oats, potatoes, cotton, and hay for 1849, 1859, 1879—Table showing prices of beeves in Chicago 1876–1890—Total value of agricultural imports 1889; also table of principal items of such imports—Influence of improved machinery.

Agricultural development in Bosnia and Herzegovina. By Daniel Bellet. Rpt. Stat., 1894, p. 187.

Agricultural experiment stations. Mo. Rpt., July, 1872, p. 297.

Review of origin and growth of experimental work in agriculture in Germany.

Agricultural experiment stations in Europe. Mo. Rpt., Nov.–Dec., 1876, p. 466.

Article by W. O. Atwater—List of stations and descriptions of work done—Nutrition of domestic animals—Vegetable nutrition—Trade in fertilizers—Seed investigation and control—Results and their application.

Agricultural exports. Mo. Rpt., July, 1866, p. 302.

Statement of the exports of agricultural products of the United States, with their immediate manufactures, for the years ending June 30, 1862–1865.

Agricultural exports and imports. Rpt. Stat., 1893, p. 490.

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Review by Commissioner Watts of improvements in the plow, harrow, and other farming appliances.

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Agricultural produce statistics of the United Kingdom. Rpt. Stat., 1893, p. 210.

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Agricultural production and distribution of the world. Rpt. Stat., 1892, p. 380.

Production, imports, and exports of wheat, by countries, for various periods.



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Agricultural production for American consumption. Rpt. Stat., Sept., 1884, p. 41.

Agricultural productions of Wurtemberg. Mo. Rpt., May–June, 1872, p. 206.

Agricultural products and manufactures. Mo. Rpt., Nov.–Dec., 1866, p. 433.

Table showing value of imports into Great Britain for 1865 and 1866 of wheat, barley, oats, peas, beans, corn, flour, cotton, flax, guano, hemp, jute, hides, metals, rice, seeds, timber, etc.—Exports of articles for 1865 and 1866.

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Agricultural returns for Great Britain. Mo. Rpt., Nov.–Dec., 1867, p. 379.

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Ohio statistics for 1862 and 1863 relating to wheat, rye, barley, buckwheat, corn, oats, tobacco, potatoes, hay, horses, cattle, mules, hogs, and sheep.

Agricultural statistics of Australia. Mo. Rpt., Nov.–Dec., 1868, p. 461.

Agricultural statistics of British colonies. Mo. Rpt., Oct., 1875, p. 455.

Agricultural statistics of Great Britain. Mo. Rpt., Sept., 1866, p. 340.

Agricultural statistics of India. Mo. Rpt., Oct., 1875, p. 448.

Agricultural statistics of Ireland. Mo. Rpt., Oct., 1866, p. 383.

Agricultural statistics of Ireland. Mo. Rpt., Oct., 1875, p. 453.

Agricultural statistics of the Netherlands. Rpt. Stat., 1886, p. 406.

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Agricultural statistics of Utah. Mo. Rpt., Feb., 1866, p. 90.

Table showing acreage and average yield of wheat, barley, oats, corn, sorghum, potatoes, carrots, beets, cotton, and meadow—Table showing the expense of the main irrigating canals, and the amount of land irrigated by the same in Utah Territory—Horticultural statistics for 1865.

Agricultural syndicates of France. Rpt. Stat., 1889, p. 523.

The French laws of association—The synodical movement in agriculture—Declared objects of the syndicates—Operations, methods, and results—Costs of membership—Some concluding observations.

Agriculture. Mo. Rpt., Sept.–Oct., 1864, p. 35.

Table showing production in Ireland, 1860–1864, of wheat, oats, barley, bere, rye, beans and peas, potatoes, turnips, roots, cabbage, vetches, rape, flax, and meadow and clover hay.

Agriculture aided by other industries. Rpt. Stat., Feb., 1884, p. 21.

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Agriculture at the Centennial Exposition. Mo. Rpt., July, 1876, p. 248.

Agriculture in Alaska. By Rev. P. Tosi. Rpt. Stat., 1893, p. 75.

Account of some experiments in the way of growing vegetables and other economic plants.

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Agriculture in Arkansas. Mo. Rpt., Mar.–Apr., 1871, p. 116.

Agriculture in Australasia. Rpt. Stat., 1888, p. 284.

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Agriculture in China. By Charles Denby, secretary of the American legation in Peking, China. Rpt. Stat., 1894, p. 23.

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Agriculture in Egypt. Mo. Rpt., Oct., 1871, p. 413.

Agriculture in France. Rpt. Stat., 1893, p. 4.

Agriculture in Georgia. Spl. Rpt. No. 47, 1882, p. 54.

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Agriculture in Great Britain. Mo. Rpt., May–June, 1876, p. 201.

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**Agriculture in Russia.** Mo. Rpt., Jan., 1875, p. 36.

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**Agriculture of Tuspan, in Mexico.** Mo. Rpt., Nov.–Dec., 1874, p. 498.

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**Annual agricultural statistics.** Mo. Rpt., Mar.–Apr. 1864, p. 7.

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Foreign trade in agricultural products, 1892. Rpt. Stat., 1892, p. 308.

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French agricultural statistics. Mo. Rpt., Nov.—Dec., 1875, p. 516.

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French agriculture in 1875. Mo. Rpt., May—June, 1875, p. 243.

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Germany as an importer of American agricultural products. By John Mattes, jr., special agent. Rpt. Stat., 1894, p. 33.

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Remarks on methods of the Department of Agriculture in giving "condition" of crops and making "estimates" of the same.

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Remarks on Southern grass caterpillar, or army worm (*Laphrygina machra*).

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Remarks on the corn emperor moth, or io emperor, and drop worm, or basket worm (*Thyridopteryx ephemerae formis*).

Insects injurious to the cotton plants. Mo. Rpt., Jan., 1867, p. 21.

An account of the injuries by the red bug, or cotton stainer, with description of the insect.

**Cotton stalks.**

Exhausted soils renovated with cotton stalks. Mo. Rpt., Apr., 1873, p. 202.

**Cotton States Congress.**

Southern agriculture. Mo. Rpt., Nov.-Dec., 1870, p. 473.

Report of Congress, with address of Horace Capron, Commissioner of Agriculture.

Cotton worm. Mo. Rpt., Aug.-Sept., 1867, p. 288.

Report on habits of the insect, and suggestion of methods of destroying, by James M. Ferguson, of Pike County, Miss.

**Cotton worms.**

Destruction of cotton worms by birds. Spl. Rpt. No. 65, 1883, p. 25.

A statement furnished by John A. Redfield, of Wilkinson County, Miss.

**Cows.**

Abortion in cows. Mo. Rpt., Aug.-Sept., 1867, p. 291.

Abortion in cows. Mo. Rpt., Aug.-Sept., 1869, p. 299.

Results obtained by New York commission to investigate in 1868.



**Cows**—Continued.

Economy of feeding meal to dairy cows. Mo. Rpt., May–June, 1875, p. 236.

Stable feeding of cows. Mo. Rpt., Mar., 1867, p. 100.

Statistics of yield under pasturage and under stable feeding, 1853–1866.

**Cranberries.**

Color of water on plantations an indicator of quality of peat bottoms. Mo. Rpt., Jan.–Feb., 1876, p. 45.

The color is not an indicator—Ulmic acid—Lignulmic acid—Insects injurious to cranberry vines and their remedies.

Cranberries in New Jersey. Mo. Rpt., Nov.–Dec., 1875, p. 511.

Cranberry production. Mo. Rpt., Nov.–Dec., 1874, p. 535.

Cranberry rot. Mo. Rpt., Aug.–Sept., 1876, p. 350.

Cranberry statistics. Mo. Rpt., Jan.–Feb., 1876, p. 49.

Statistical data as to yield during years 1872–1875 in cranberry-producing regions of United States.

Shipping cranberries to England. Mo. Rpt., Feb.–Mar., 1875, p. 133.

**Cranberry culture.**

Microscopic observations. Mo. Rpt., Oct., 1875, p. 445.

Notes on meeting of New Jersey growers and the treatment of cranberry rot.

**Crop reporting.**

California. Mo. Rpt., June–July, 1865, p. 18.

Condition and prices of crops—Difficulty of getting satisfactory reports from any of the Pacific States and Territories—Climate—Mineral products.

Concerning crop reports. Rpt. Stat., 1883, p. 394.

Speculation and crop reporting—What does 100 mean?—The old-fashioned plan.

Department plan of estimating the amount of crops tested. Mo. Rpt., Jan., 1865, p. 26.

Meaning of crop-reporting figures. Rpt. Stat., Sept., 1884, p. 45.

Explanation of the terms used and on what they are based.

Methods in crop reporting. Rpt. Stat., 1889, p. 220.

Reasons why the Government should issue crop reports—Methods explained.

Oregon. Mo. Rpt., June–July, 1865, p. 21.

Prospect of soon having regular reports from the leading countries—This year's crops are larger than ever before and their general condition is good.

Statistics of the Department. Mo. Rpt., Apr.–May, 1865, p. 15.

Letters, notes, and translated Austrian newspaper article on the methods and results of collecting agricultural statistics.

Systematic crop reports. Mo. Rpt., Oct., 1872, p. 434, and Mo. Rpt., Jan., 1873, p. 27.

Review of Department methods, and letters upon the methods of the Department and usefulness of the reports.

Test of the plan of the Department for testing crops. Mo. Rpt., Mar., 1865, p. 22.

Comparison of State and Department returns for Illinois—Reports from Utah, California, and Washington Territory.

## Crop report (domestic).

1863.

## May-June. Crop report. Mo. Rpt., p. 1.

"The Agricultural Department, in issuing its first monthly report of the condition of the crops, desires to make known its purpose in preparing these reports, and the means it has adopted to collect the information embraced in them."—Reports upon winter and spring wheat, barley, corn, oats, tobacco, grass, flax, wool, sorghum, cotton, and weather condition for crops by States for May-June—Notes from California and Utah.

## July. Crop report. Mo. Rpt., p. 1.

Character of seeds distributed by Patent Office—Climate—Criticisms on tables for July—Condition of crops, including fruits—Rainfall in California, New Mexico, and Europe—Wheat and barley, oats, corn, tobacco, flax, cotton, sorghum, hay, grapes, apples, peaches, strawberries, raspberries, and the weather—Table showing condition of the principal crops for July—Information to correspondents on special subjects, diseases of the grape and injuries by insects, by William Saunders.

## August. Crop report. Mo. Rpt., p. 2.

Different modes of reporting the crops—Condition of the crops prior to the frost of August 30—The frost of August 30—The Cincinnati Horticultural Society—Reports on corn, tobacco, sorghum, flax, flax cultivation, cotton, hay, fruits, potatoes, gardens, pastures, cheese, and weather condition for crops during August.

## September. Condition of crops. Mo. Rpt., p. 20.

The frosts of August and September—Wheat, rye, barley, oats, flaxseed, hay, corn, buckwheat, potatoes, sorghum, cotton, tobacco, root crops, honey, grapes, and stock hogs—Character of the tables—Manner in which the Monthly Report is received—Table showing by States the condition of crops.

1864.

## April-May. Crop report. Mo. Rpt., p. 8.

Table showing by States the fruit crop on the 1st day of June, 1864, and the amount of maple sugar and molasses—Table showing by States the condition of the oat and clover crops, the condition and increase of sheep, and the weather for April and May—Notes on the tables.

## June-July. Crop report. Mo. Rpt., p. 5.

Table showing by States the condition of wheat, barley, oats, corn, sorghum, cotton, tobacco, flax, beans, potatoes, meadow and clover hay, pastures, butter and cheese, and the weather.

## September-October. Crops in the Pacific States and Territories. Mo. Rpt., p. 19.

## September-October. Crop report. Mo. Rpt., p. 26.

Table showing by States the condition of wheat, rye, barley, oats, corn, tobacco, buckwheat, potatoes, hay, flaxseed and lint, sorghum, cotton, root crops, fattening hogs, old and new wheat, and the weather—Table showing by States the production, 1862-1864, of wheat, rye, barley, oats, corn, tobacco, buckwheat, potatoes, and hay—Comments on the tables.

## November-December. Crop report. Mo. Rpt., p. 28.

Table showing by States the condition of peas, beans, winter apples, grapes, hops, fall pastures, fall butter and cheese, sorghum, cut-up corn and fodder, clover seed, winter wheat, winter rye, winter barley, and the weather—Comments on the tables.

1865.

## January. Average yield per acre and average prices of the crops of 1864. Mo. Rpt., p. 28.

Table showing by States the yield per acre and prices for 1864 of wheat, rye, barley, oats, corn, buckwheat, potatoes, leaf tobacco, hay, flaxseed and lint, sorghum, molasses, beans, peas, hops, and clover seed.



**Crop report (domestic)—Continued.**

1865.

**February. Crop report. Mo. Rpt., p. 20.**

Table showing by States the quantity, acreage, and value of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay for 1864.

**April-May. Condition of the crops, etc. Mo. Rpt., p. 53.**

The appearance, amount, and general condition of crops—Numbers of fattening cattle, and a detailed tabular statement by States of the average condition of winter wheat, winter rye, winter barley, cattle, sheep, and hogs.

**June-July. Condition of the crops. Mo. Rpt., p. 22.**

Spring-sown crops—Fruit crop—Pastures—Weather—Tables giving by States details of the above.

**June-July. Dakota and Colorado Territories. Mo. Rpt., p. 22.**

Severe winter—Spring favorable—Crops in good condition.

**June-July. General report of crops. Mo. Rpt., p. 3.****June-July. Utah Territory. Mo. Rpt., p. 22.**

Crops good—Winter very severe—Reports show great attention to agriculture.

**June-July. Washington Territory. Mo. Rpt., p. 21.**

Returns from correspondents meager, but indicate good crops.

**August. Condition of the crops. Mo. Rpt., p. 35.**

Table showing by States the condition of certain crops on August 1, 1865, with notes and comments on the same.

**August. General report of crops. Mo. Rpt., p. 3.**

Review by Isaac Newton, Commissioner.

**September. General crop report. Mo. Rpt., p. 3.**

Review by the Commissioner; also table showing condition on pages 35 to 40.

**October. Monthly report. Mo. Rpt., pp. 3-5 and 30-40.**

Remarks upon conditions following termination of the civil war and reappearance of Southern products—Operations of the Department of Agriculture—Table showing averages of condition in tenths, with comments.

**November. Monthly report. Mo. Rpt., pp. 3-5 and 29-38.**

Comments of Commissioner on general outlook—Table showing percentages of condition and total of wheat, corn, tobacco, and other crops.

1866.

**January. Crops of 1865. Mo. Rpt., p. 19.**

Table showing by States the average yield per acre and the average prices for 1864 and 1865 of wheat, rye, barley, oats, corn, buckwheat, potatoes, leaf tobacco, hay, and sorghum molasses—Table showing by States the amount and condition of the fall-sown crops—Table showing by States the condition of the weather.

**February. Crops of 1865. Mo. Rpt., p. 73.**

Table showing by States the acreage, production, and value of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay—Table showing total production, acreage, and value, 1863-1865, of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay—Comments on the tables.

**June. Condition of the crops. Mo. Rpt., p. 255.****September. Condition of the crops in August. Mo. Rpt., p. 350.**

Tables showing by States the number of horses, mules, cattle, sheep, and hogs in 1866 and 1860—Table showing condition of crops.

## Crop report (domestic)—Continued.

1866.

September. Crop returns for September. Mo. Rpt., p. 355.

Brief paragraphs on sorghum, grapes, hay, stock hogs, corn, potatoes and root crops, gardens, hops, and cotton—Returns from the Pacific States and Territories.

October. Crop returns. Mo. Rpt., p. 390.

Table showing by States the condition of the crops on the 1st day of October, 1866—Tables showing by States, 1860–1866, the amount of oats, rye, and barley produced—Comments on the tables.

November–December. Condition of the crops. Mo. Rpt., p. 442.

1867.

February. Agricultural statistics of Great Britain. Mo. Rpt., p. 58.

March. Crop prospects in Mississippi. Mo. Rpt., p. 103.

April. Harvest prospects. Mo. Rpt., p. 148.

April. Crops of 1866. Mo. Rpt., p. 162.

Statistics by States of principal crops.

May–June. Condition of the crops. Mo. Rpt., p. 210.

Tables of acreage, average condition, etc., with explanation—Notes from correspondents on locusts, the bollworm, milk sickness, sheep raising, poultry disease, etc.

July. Condition of farm crops. Mo. Rpt., p. 237.

Report on prospects of wheat, corn, cotton, etc., with tables of percentages and notes from correspondents.

August–September. Condition of the crops. Mo. Rpt., p. 273.

Report on cereals, fruits, etc., with table of percentages with notes from correspondents.

October. Condition of farm crops. Mo. Rpt., p. 315.

Remarks on wheat, oats, corn, cotton, potatoes, etc., with table of average condition and notes by correspondents.

November–December. Condition of farm crops. Mo. Rpt., p. 356.

Report on corn and cotton, with estimate of totals, and on minor crops, with table of percentages and notes from correspondents.

1868.

April. Condition of the crops. Mo. Rpt., p. 237.

Reports on wheat, oats, fruits, wool, etc., with table of percentages and notes from correspondents.

July. Condition of the crops. Mo. Rpt., p. 311.

Report on corn, wheat, oats, potatoes, cotton, etc., with percentages and notes from correspondents.

August–September. Condition of the crops. Mo. Rpt., p. 343.

Report on wheat, corn, cotton, etc., with table of percentages and notes from correspondents.

October. Condition of crops. Mo. Rpt., p. 3.

Harvest of wheat and oats, frost on corn, cotton area and estimate, etc., with table of percentages and notes from correspondents.

November–December. Condition of the crops. Mo. Rpt., p. 423.

Yield of corn and cotton by States, table of percentages, and notes from correspondents on other crops.



## Crop report (domestic)—Continued.

1869.

## May-June. Condition of the crops. Mo. Rpt., p. 189.

Full account of acreage and condition of wheat, corn, and other grains, cotton, fruits—Table of condition of cereals and live stock—Extensive notes on growing crops—Correspondence on wheat growing, clover, potatoes, grapes, peppermint, timber, and hedge, stock diseases, grasshoppers, caterpillars, and other topics.

## July. Condition of the crops. Mo. Rpt., p. 265.

Report with statistics on excessive June rainfall—Notes on condition of wheat, corn, cotton, and other crops, with table of percentages.

## August-September. Condition of the crops. Mo. Rpt., p. 265.

Mean temperature and rainfall for July and August, 1868 and 1869, by States—Notes on wheat, corn, cotton, fruit, and stock hogs—Table showing condition of crops in the several States by percentages—Correspondents' notes on corn, cotton, wheat, oats, potatoes, hay, fruit, hogs, tobacco, and other crops.

## October. Conditions of the crops. Mo. Rpt., p. 329.

Necessity of drainage and thorough cultivation—Remarks on corn, wheat, cotton, oats, rye, barley, potatoes, tobacco, stock cattle, sorghum, and buckwheat, with table of percentages of condition—Notes on crops in counties—Correspondents' reports on experiments with new varieties of wheat, onions, oats, beets, radishes, pease, etc.; on crops in Oregon; on drainage for fruit trees, etc.

## November-December. Condition of the crops. Mo. Rpt., p. 329.

Reports on injury to corn by frost and drought and to cotton by drought and grasshoppers—Notes on potatoes, tobacco, fruits, etc., with table of percentages for November 1—Notes on crops by counties—Correspondents' reports on experiments with new varieties of oats, wheat, watermelons, turnips, barley, sweet corn, onions; on fruits in Iowa, Utah, and California; on diseases among stock, etc.

1870.

## January. Yield and prices of farm crops. Mo. Rpt., p. 14.

Notes on averages of the price of corn and wheat, with yield per acre—Table showing by States average yield per acre and prices.

## February. Premium crop. Mo. Rpt., p. 84.

Result of competition at New York Agricultural Society winter exhibition.

## May-June. Condition of the crops. Mo. Rpt., p. 191.

Reports on weather conditions, acreage and appearance of wheat, cotton, corn, fruits, etc., with table of percentages—Notes on winter grains and corn, steam plowing, silk culture, hops, stock diseases, etc.

## July. Condition of the crops. Mo. Rpt., p. 263.

Estimate of wheat crop, cotton, and tobacco, appearance of oats, prospect for fruit, with table of percentages—Notes on seeds, hops, potato bugs, the heel fly, and stock diseases.

## August-September. Condition of the crops. Mo. Rpt., p. 313.

Notes on corn, cotton, wheat, hay, potatoes, fruit, stock hogs, etc., with table of percentages, and extracts from correspondence.

## October. Condition of the crops. Mo. Rpt., p. 389.

Remarks on wheat, corn, other grains, potatoes, cotton, sugar cane, with table of percentages—Notes on the crops—Extracts from correspondence.

## November-December. Condition of the crops. Mo. Rpt., p. 457.

Report on acreage, appearance, etc., of corn, cotton, sugar cane, tobacco, potatoes, etc.—Notes and extracts from correspondence.

## November-December. Premium corn crop in Pennsylvania. Mo. Rpt., p. 478.

## Crop report (domestic)—Continued.

1871.

May-June. Condition of crops in June. Mo. Rpt., p. 171.

Meteorological situation; acreage and appearance of wheat and corn; prices and area of cotton; reports on other crops, with table of percentages, and notes from correspondents.

July. Condition of the crops. Mo. Rpt., pp. 233-268.

Reports on corn, wheat, and rye, potatoes, etc., with table of percentages, and notes from correspondents.

August-September. Condition of crops. Mo. Rpt., p. 295.

Rain supply, etc., outlook for corn, returns on wheat and hay, condition of cotton and other crops, with table of percentages, and notes from correspondents.

October. Condition of the crops. Mo. Rpt., p. 379.

Frost on corn; estimates of wheat, potato, and oats crops; cotton prospect—Table of percentages, and notes from correspondents.

1872.

January. Yield and prices of farm crops. Mo. Rpt., p. 3.

Reports on the yield of wheat and corn for 1871—Prices of wheat and corn compared, 1871 and 1872—Table of average yield and prices, 1871—Condition of winter wheat.

May-June. Condition of the crops in June. Mo. Rpt., p. 173.

Review upon June returns of wheat, cotton, corn, oats, rye, barley, grass and pastures, and fruit, with table of percentages.

July. Condition of crops. Mo. Rpt., p. 249.

Review of corn, wheat, cotton, oats, grass and pastures, fruit, etc., with table of percentages of condition.

August-September. Condition of the crops. Mo. Rpt., p. 329.

Outlook for corn and cotton—Reports on wheat, oats, fruit—Table of percentages of condition—Notes from correspondents.

October. Condition of the crops. Mo. Rpt., p. 413.

Review of returns for wheat with estimates of crops—Notes on corn and cotton—Estimates of oats crops—Notes on other crops—Table of percentages of condition.

October. Systematic crop reports. Mo. Rpt., p. 434.

Review of Department methods.

October. Average yield and home price of farm crops. Mo. Rpt., pp. 469 and 483.

Statistics of yield and prices, with table.

November-December. Average yield and home price of farm crops. Mo. Rpt., p. 469.

Report of yield per acre and prices in many States.

November-December. Condition of the crops. Mo. Rpt., p. 470.

Review of returns and estimate of totals of corn and cotton—Notes on potatoes, hay, and winter grain—Tables of percentages of condition and of yield per acre and prices.

1873.

January. Systematic crop reports. Mo. Rpt., p. 27.

Letters upon the methods of the Department and usefulness of the reports.

March. Systematic rotation of crops. Mo. Rpt., p. 52.

April. Condition of winter wheat—Condition of sheep and cattle. Mo. Rpt., pp. 135 and 142.



Crop report (domestic)—Continued.

1873.

May-June. Condition of the crops. Mo. Rpt., p. 211.

Review of wheat, cotton, corn, oats, grass, and pastures, fruit and live stock, with tables of percentages of condition, and notes from correspondents.

May-June. Clover in South Carolina. Mo. Rpt., p. 283.

July. Condition of the crops. Mo. Rpt., p. 301.

Review of wheat, corn, cotton, oats, fruit, pastures and grass, tobacco, with estimates of total crop of wheat—Table of percentages of condition, and notes from correspondents.

July. International crop reports. Mo. Rpt., p. 370.

August-September. Report of crop returns. Mo. Rpt., p. 387.

Review of wheat by States—Reports on corn, cotton, oats, potatoes, hay and pastures, fruit, tobacco, etc., with table of percentages of condition.

August-September. Statistical mission. Mo. Rpt., p. 418.

Preliminary report of investigation as to possibility of international crop reports.

October. Report of crop returns. Mo. Rpt., p. 467.

Review of returns as to corn, wheat, cotton, potatoes, tobacco, with estimates of total crops of corn and wheat—Table of percentages and notes from correspondents.

November-December. Digest of crop returns. Mo. Rpt., p. 521.

Review of corn, cotton, potatoes, fruit, with total of estimate of cotton—Table of percentages of yield, and notes from correspondents.

1874.

January. Price of farm products and farm animals. Mo. Rpt., p. 5.

Review of the year, with condition of winter grain, and notes from correspondents.

February-March. Report on condition of agriculture—Most profitable crops. Mo. Rpt., p. 75.

Review of profits of corn, cotton, wheat, stock raising, market gardening, potatoes, hay, fruit growing, tobacco, based on reports by correspondents, with notes on agricultural improvements and practical results of association.

April-May. Condition of winter wheat—Condition of farm animals. Mo. Rpt., p. 179.

For synopsis see *Winter wheat*; also *Farm animals*.

June. Digest of the June returns. Mo. Rpt., p. 245.

Review of the condition of wheat, cotton, fruits, farm stock, etc., with table of percentages of condition, and extracts from correspondence.

July. Digest of crop returns. Mo. Rpt., p. 289.

Review of condition, acreage, etc., of corn, wheat, cotton, potatoes, tobacco, fruit, sugar cane, hay and pastures, with table of percentages of condition, and notes from correspondents.

August-September. Report of crop returns. Mo. Rpt., p. 341.

Meaning of the term "average"—Review of the condition of corn, wheat, oats, potatoes, cotton, hay and pastures, and fruit, with tables of percentages, and notes from correspondents.

October. Report of crop returns. Mo. Rpt., p. 403.

Review of returns as to condition for cotton, wheat, oats, corn, potatoes, with table of percentages, and notes from correspondents.

November-December. Digest of crop returns. Mo. Rpt., p. 463.

Review of acreage and condition of corn, cotton, potatoes, hay, tobacco, winter wheat, etc., with table of percentages, and notes from correspondents.

## Crop report (domestic)—Continued.

1875.

## January. Digest of monthly returns. Mo. Rpt., p. 3.

Review of yield and prices for 1873 and 1874 of corn, wheat, potatoes, hay, sorghum—Comparative numbers and prices of farm animals, with tables, 1867–1874—Table of average yield and price—Table of relative numbers of farm stock for January, 1875, as compared with January, 1874—Notes from correspondents.

## April. Digest of April returns. Mo. Rpt., p. 149.

Discussion of appearance, acreage, etc., for wheat, condition and diseases of farm animals, with notes from correspondents.

## May–June. Digest of crop returns for June. Mo. Rpt., p. 189.

Discussion of acreage, condition, etc., of wheat, oats, pastures, fruit, farm animals, with table of percentages of condition, and notes from correspondents.

## July. Digest of crop returns. Mo. Rpt., p. 274.

Report on condition of corn, cotton, potatoes, tobacco, fruit, hay and pastures, etc., with table of percentages, and notes from correspondents.

## August–September. Digest of returns. Mo. Rpt., p. 333.

Review of condition of corn, wheat, cotton, oats, potatoes, tobacco, hay and pastures, stock hogs, etc., with table of condition, and notes from correspondents.

## October. Digest of crop reports. Mo. Rpt., p. 415.

Review of condition of wheat, corn, oats, cotton, potatoes, tobacco, fattening cattle, etc., with table of percentages, and notes from correspondents.

## November–December. Digest of crop reports. Mo. Rpt., p. 475.

Discussion of the total yield of corn and cotton, the condition of corn, cotton, tobacco, potatoes, fruit, hay, with table of percentages, and notes from correspondents, including wheat planting for the following year.

1876.

## January. Yield of crops in 1875, p. 10.

Tabulated yield of corn, wheat, other grains, potatoes, hay, and sorghum in various States.

## April. Crop report. Mo. Rpt., p. 77.

Winter wheat prospects—Condition of rye.

## June. Crop report. Mo. Rpt., p. 160.

Notes of condition of winter wheat, spring wheat, cotton, oats, rye, barley, clover, pastures, the grass crop, fruits, maple sugar, and molasses—Cows and sheep—Table showing condition of crops June 1, 1876—Extracts from correspondence—Farm prospects—Progressive agriculture—Impoverishing results of special farming—Grasshoppers—Diseases of farm animals—Insects injurious to apple trees—Ravages on sheep—Hailstorms—Eucalyptus—Immigration.

## July. Crop report. Mo. Rpt., p. 217.

Notes on acreage and condition of corn, winter wheat, spring wheat, rye, oats, barley, pastures, grass crop, potatoes, sweet potatoes, beans, sorghum, sugar cane, cotton, tobacco, fruit (apples, peaches, and grapes), and flax—Table showing condition of crops July 1, 1876—Insect injuries: Colorado beetles, Hessian fly, weevil, chinch, grasshoppers—Miscellaneous—Extracts from correspondence; grasshopper exterminator; increase of grain crops; Cuba tobacco; agricultural specialties; untimely ice.

## August–September. Crop report. Mo. Rpt., p. 295.

Report on condition of corn, wheat, oats, rye, buckwheat, cotton, potatoes, sweet potatoes, tobacco, sugar cane, stock hogs, fruit (apples, peaches, and grapes), beans, hops, hay, clover, timothy, etc., sorghum, and rice—Insect injuries to wheat and other cereals, cotton, and potatoes, by Hessian fly, the midge, cotton caterpillar, cotton lice, chinch bug, bollworm, grasshoppers, Colorado beetle, army worm, and several others—Tables showing condition of crops on 1st of August and September—Extracts from correspondence.



## Crop report (domestic)—Continued.

1876.

## October. Crop report. p. 383.

Condition and yield of wheat, rye, oats, barley, buckwheat, corn, cotton, potatoes, sweet potatoes, sorghum, tobacco, pease, and beans—Report on the fattening of cattle—Tabular statement of the condition of crops on October 1, 1876—Extracts from correspondence.

## November–December. Crop report. Mo. Rpt., p. 443.

Notes on corn, cotton, potatoes, sweet potatoes, hay, beans, pease, buckwheat, sorghum, tobacco, flaxseed, fruit (apples, pears, and grapes)—Acreage and condition of winter wheat—Table showing condition of crops November 1, 1876.

## December. Cotton report. Mo. Rpt., p. 14.

Tabulated and descriptive data, with notes from correspondents on cotton and winter wheat—Table showing, by States, average yield per acre and price of principal crops—Extracts from reports of State agents: Style of farming in New England; disease among cattle; value of poultry products; agricultural prospects.

1877.

## September. Condition of crops. Spl. Rpt. No. 2, pp. 7.

Review of acreage, appearance of wheat, corn, cotton, hay, pastures, with table of percentages of condition, and notes from correspondents.

1878.

## June. Report of growing crops. Spl. Rpt. No. 5, pp. 10.

Review of the condition of wheat, oats, corn, cotton, fruit, live stock, etc., with table of percentages.

## July. Digest of July report of crops. Spl. Rpt. No. 6, pp. 17.

Report of acreage, condition, and prospects for corn, wheat, cotton, fruit, hay and pastures, tobacco, wool, etc., with table of percentages.

## August. August report of growing crops. Spl. Rpt. No. 7, p. 26.

Review of cotton, wheat, oats, potatoes, tobacco, hay and pastures, fruit, etc., with table of percentages and entomological notes.

## September. September report of growing crops. Spl. Rpt. No. 8, p. 22.

Digest of returns on cotton, corn, oats, tobacco, potatoes, etc., with table of percentages.

## December. Condition of crops. Spl. Rpt. No. 9, p. 28.

Review of yield per acre, quality, with estimate of total yield of wheat, cotton, potatoes, tobacco, fruit, etc., with table of percentages.

1879.

## January. Prices of farm crops. Spl. Rpt. No. 10, p. 3.

Digest of returns, showing average prices for corn, wheat, cotton, tobacco, and potatoes in first hands—Numbers and prices of farm stock, with table showing numbers, expressed in percentages, of farm animals.

## April. Condition of crops. Spl. Rpt. No. 13, p. 3.

Acreage and condition of wheat and rye—Notes from reports of county correspondents.

## June. Report of growing crops. Spl. Rpt. No. 14, p. 3.

Remarks on condition of winter and spring wheat, cotton, oats, rye, barley, corn, clover, and fruit—Table showing the acreage and condition of crops June 1, 1879—Notes from reports of county correspondents.

## July. Report of crops. Spl. Rpt. No. 15, p. 3.

Remarks on condition of corn, winter and spring wheat, cotton, tobacco, oats, rye, barley, potatoes, sweet potatoes, fruit, and wool—Notes from reports of county correspondents—Table showing, by States, the condition of crops July 1, 1879.

## Crop report (domestic)—Continued.

1879.

August. Report of growing crops. Spl. Rpt. No. 16, p. 25.

Notes and tabular data on cotton, corn, spring wheat, tobacco, oats, buckwheat, potatoes, and hay and pastures—Table showing percentage of condition of crops August 1, 1879.

September. Report of growing crops. Spl. Rpt. No. 17, p. 25.

Notes and tabular data on cotton, corn, tobacco, wheat, potatoes, buckwheat, and sorghum—Table showing percentage of condition of crops September 1, 1879.

November. Report of condition of crops. Spl. Rpt. No. 19, p. 21.

Notes and report on yield of wheat, corn, oats, cotton, tobacco, rye, and potatoes—Table showing average yield per acre in 1879 of different crops.

December. Report of condition of crops. Spl. Rpt. No. 20, p. 15.

Descriptive notes and tabular data on yield and value of wheat—Acreage of winter wheat—Notes on corn, cotton, tobacco, oats, potatoes, winter rye, buckwheat, and hay—Table of average prices of farm crops December 1, 1879.

1880.

April. Crop report. Spl. Rpt. No. 23, p. 3.

Report on wheat and winter rye for April—Notes from correspondents.

June–July. Crop report. Spl. Rpt. No. 24, p. 3.

June report on winter wheat, spring wheat, cotton, oats, rye, barley, clover, and fruit—Table showing, by States, acreage and condition of above crops in percentages—July report upon corn, with notes from correspondents; winter and spring wheat, with extracts from reports of correspondents; cotton, as indicated by extracts from correspondents; oats, with notes from correspondents; tobacco, potatoes, rye, barley, wool, and fruit—Table showing, by States, condition of crops in percentages.

August. Crop report. Spl. Rpt. No. 25, p. 3.

Tabulated data and notes from correspondents on cotton, corn, spring wheat, potatoes, buckwheat, and hay and pastures—Table showing, by States, condition of crops August, 1880, in percentages.

September. Crop report. Spl. Rpt. No. 27, p. 3.

Tabulated data and notes from correspondents on cotton, corn, tobacco, potatoes, buckwheat, wheat, and oats—Table showing, by States, condition of these crops in percentages for September, 1880.

November. Crop report. Spl. Rpt. No. 29, p. 3.

Report on returns of wheat, corn, oats, cotton, tobacco, potatoes, rye, and buckwheat—Notes from reports of county correspondents—Table giving average yield per acre in 1880.

December. Crop report. Spl. Rpt. No. 30, p. 3.

Report on wheat—Acreage, production, and price per bushel of wheat, 1871–1880—Winter wheat—Acreage, production, and price per bushel of corn, 1871–1880—Cotton—Acreage, production, and average price of oats and potatoes, 1876–1880—Tobacco and buckwheat—Table giving, by States, average prices of farm crops December 1, 1880, and area and condition of winter grain.

1881.

April. Condition of crops. Spl. Rpt. No. 32, p. 3.

Winter wheat and rye—Comparative condition of winter wheat and rye, by States.

June–July. Condition of crops. Spl. Rpt. No. 37, p. 24.

Condition of winter and spring wheat, cotton, oats, and clover in June—Table showing, by States, the acreage and condition of crops in percentages June 1, 1881—Condition of corn, winter and spring wheat, cotton, oats, tobacco, and potatoes, with extracts from notes of correspondents for July—Table showing by States condition of crops July 1, 1881, in percentages.



## Crop report (domestic)—Continued.

1881.

## August. Condition of crops. Spl. Rpt. No. 38, p. 21.

Descriptive and tabulated data, with notes from correspondents on cotton, corn, spring wheat, tobacco, potatoes, and hay and pastures—Table showing, by States, condition in percentages August 1, 1881.

## September. Condition of crops. Spl. Rpt. No. 39, p. 30.

Description and tabulated data, with notes from correspondents on cotton, corn, tobacco, potatoes, buckwheat, and wheat—Table showing, by States, condition of crops, September 1, in percentages.

1882.

## February. Estimated production of cereals of the United States in 1881. Spl. Rpt. No. 41, p. 3.

Table showing the production of wheat, corn, oats, barley, rye, and buckwheat for 1881.

## April. Condition of winter grain. Spl. Rpt. No. 42, p. 3.

Acreage of winter wheat and rye—Date of seeding—Proportion of drilled and advantages of drilling—Injury from the Hessian fly—Condition December 1 and causes affecting it—Degree of winter protection and effect of freezing and thawing—Peculiarities of present condition—Causes assigned for best results—Wheat and corn on hand.

## May. Condition of winter grain and progress of cotton and corn planting. Spl. Rpt. No. 43, p. 3.

Report of winter wheat, rye, barley, and oats—Cotton planting—Spring plowing—Grasses—Table showing, by States, condition of crops in percentages.

## June. Crop report for May. Spl. Rpt. No. 44, p. 3.

Acreage and condition of cotton, wheat, corn, oats, grasses, apples, and peaches—Table showing, by States, condition of crops June 1, 1882.

## July. Crop report. Spl. Rpt. No. 45, p. 3.

Report of condition of corn, wheat, rye, oats, barley, cotton, potatoes, sweet potatoes, tobacco, sorghum, and fruits—Table showing condition of crops July 1, 1882.

## August. Crop report. Spl. Rpt. No. 46, p. 3.

Report on condition of cattle, wheat, corn, hay and pastures, sorghum, fruits, potatoes, and other crops—Notes from correspondents—Notes from reports and list of State agents—Table showing condition of crops August 1, 1882.

## September. Crop report. Spl. Rpt. No. 49, p. 3.

Notes on corn, wheat, oats, rye, buckwheat, sorghum, potatoes, cotton, fruit, and hogs—Extracts from State reports on growing wheat for seed—Effects of drought, Florida crops, Minnesota crops, drainage, corn canning, stock growing, and grasses—Table showing, by States, condition in percentages of crops September 1, 1882.

## October. Crop report. Spl. Rpt. No. 51, p. 3.

Report on wheat, oats, rye, barley, buckwheat, corn, potatoes, and cotton—Table showing average yield per acre, quality, and condition of crops October 1, 1882.

## November. Crop report. Spl. Rpt. No. 52, p. 3.

Notes on production of corn, cotton, and potatoes—Table showing average yield per acre, quality, etc., of crops November 1, 1882—Extracts from notes from State agents.

## December. Crop report. Spl. Rpt. No. 53, p. 3.

Notes on yield of corn, wheat, cotton, and potatoes—Notes on seeding of winter wheat—Notes from State agents on dairying in Maine in 1882 and on a machine for picking cotton—Table showing, by States, the product of the several crops for 1882 as compared with 1881.

## Crop report (domestic)—Continued.

1883.

## February. Report on cotton crop. Spl. Rpt. No. 56, p. 14.

Production in bales and percentages, by States—Notes from correspondents—Percentage of lint to seed, by States—Approximate number of bales destroyed by the caterpillar, by States.

## February. Report of State agents. Spl. Rpt. No. 56, p. 22.

Two crops of potatoes—Sweet corn canning in Maine—Distribution of crops in Kansas.

## March. Consumption and distribution of corn and wheat. Spl. Rpt. No. 57, p. 3.

Corn: Proportion on hand March 1; production in 1882, by States; distribution and use as human food; feed for work animals; feed for cattle; shipped from county, by sections; corn surplus States; crop stock; effect of scarcity on price; annual rate of consumption; local notes—Wheat: Amount on hand March 1; amount consumed in county and shipped out of county crop of 1882, by States—Notes from correspondents.

## April. Crop report. Spl. Rpt. No. 58, p. 3.

Winter wheat: Acreage, date of seeding, seed per acre, and condition—Notes on condition from reports of county correspondents—Extracts from correspondence of state agents.

## May. Crop report. Spl. Rpt. No. 59, p. 3.

Remarks on condition—Notes on condition from reports of county correspondents—Cotton planting—Changes in crop areas—Delaware and Maryland peach prospects—Views of State agents: Changes in cropping; New York crops; truck farming in South Carolina; Indiana wheat prospect; wheat in Kansas; Minnesota wheat; Dakota wheat; California wheat area; submerged pasturage—Table showing condition of winter grain and progress of cotton planting.

## May. Crop estimates for 1882. Spl. Rpt. No. 59, p. 25.

Table showing, by States, the product of each principal crop, yield per acre, total acreage, average price, and value of each crop—Table showing, by States, the average cash value per acre of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay—Table showing quantity, acreage, and value of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay—Total production, acreage, and value of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay.

## June. Crop report. Spl. Rpt. No. 60, p. 3.

Remarks on condition of winter wheat—Notes from reports of State agents—Condition of spring grain—Table showing, by States, the acreage of wheat, 1879-1882—Cotton—Fruit prospects—Temperature and rainfall—Frosts—Table showing the acreage and condition of crops June 1—Reports of State agents.

## July. Crops. Spl. Rpt. No. 61, p. 5.

Condition of corn—Acreage of corn, by States—Notes on corn from reports of State agents—Wheat, spring wheat, barley, potatoes, tobacco, cotton, grasses, fruits—Crop notes from State agents—Beet sugar in Maine—Bermuda grass for hay—Table showing the acreage and condition of crops July 1.

## August. Crop report. Spl. Rpt. No. 64, p. 3.

Cotton—Corn, with notes from county correspondents—Spring wheat, oats, barley, potatoes, buckwheat, tobacco, sorghum, cane sugar, hay and pasture, fruits—De Soto hogs of Louisiana—Temperature and rainfall—Railway weather signals—Crop and weather reports from State agents—Table showing acreage and condition of crops August 1, 1883.

## September. Crop report. Spl. Rpt. No. 65, p. 3.

General remarks on corn—Wheat, with notes from county correspondents—Cotton, with notes from county correspondents—Potatoes and fruit—Temperature and rainfall—Crop notes from State agents—Destruction of cotton worms by birds—Table showing acreage and condition of the crops September 1, 1883.



**Crop report (domestic)—Continued.**

1883.

**October. Crop report. Rpt. Stat., p. 3.**

Notes on condition of corn; wheat, with extracts from correspondents; oats, barley, potatoes, buckwheat, tobacco, and sugar cane—Table showing, by States, condition of same crops, by percentages; notes from reports of State agents.

**November. Crop report. Rpt. Stat., 1883, p. 3.**

Notes on yield of corn, buckwheat, potatoes, cotton, and sorghum—Notes from reports of State agents—Table showing yield per acre, etc.

**December. Crop report. Rpt. Stat., p. 4.**

Brief notes on yield and prices of certain crops.

**December. Crops of the year. Rpt. Stat., p. 5.**

Yield and prices of corn, wheat, oats, cotton, and other crops for the year—Notes from reports of State agents—Tabular statement of same by States.

1884.

**March. Report on the distribution and consumption of corn, wheat, etc. Rpt. Stat., p. 3.**

Table showing, by States, amount of corn on hand March 1, 1884 and 1883—Table showing, by States, the production of corn—Table showing, by States, the amount and value of merchantable and unmerchantable corn on hand—Corn in the field—Effect of feeding moldy corn—Table showing, by States, the amount of wheat on hand March 1, 1884—Table showing by States the production of wheat—Proportion of grades—Weight of wheat—Current foreign distribution—Production and distribution.

**April. Area and condition of wheat. Rpt. Stat., p. 3.**

Synopsis of report—Seeding and fall growth—Present condition—Ravages of the fly—Table showing, by States, the average date of seeding—Averages of area and condition.

**May. Crop report. Rpt. Stat., p. 3.**

Notes on wheat, barley, rye, meadows and pastures, spring plowing, cotton planting—Extracts from correspondence—Change in areas—Area of mowing lands—Grasses and forage plants—Ensilage—Correspondence from special agents—Table showing condition of winter grain.

**June. Crop report. Rpt. Stat., p. 3.**

Notes on spring and winter wheat, oats, rye, and barley—Cotton, with extracts from reports of correspondents—Spring pasture and clover—Fruit prospects (apples and peaches)—Digest of reports of State agents—Table showing acreage and condition of crops June 1.

**July. Crop report. Rpt. Stat., p. 3.**

Notes on local condition of corn, wheat, oats, rye, potatoes, cotton, sweet potatoes, sorghum, tobacco, grass and pasture, and fruits—Digest of reports from State agents—Waste of labor and opportunities—Oil of peppermint—The supply of ashes—Tabular statement of the acreage and condition of crops July 1.

**August. Condition of crops. Rpt. Stat., p. 3.**

Notes on condition of corn, spring wheat, oats, and other grains, cotton, tobacco, potatoes, hay and pastures, and fruits—Reports of State agents—Table showing, by States, average condition of crops August 1.

**September. Crop report. Rpt. Stat., p. 3.**

Notes on condition of corn, wheat, cotton, and other crops—Reports of State agents—Table showing, by States, average condition of crops September 1.

**October. Condition of crops. Rpt. Stat., p. 3.**

Notes on corn, wheat, oats, other grains, cotton, tobacco, potatoes, sweet potatoes, sorghum, pastures, and hogs—Notes from reports of State agents—Table showing average yield per acre and condition of crops October 1.

## Crop report (domestic)—Continued.

1884.

## November. Crop report. Rpt. Stat., p. 3.

Notes on yield of corn, cotton, potatoes, sweet potatoes, and buckwheat—New wheat crop—Sorghum and tobacco—Notes from reports of State agents—Table showing yield per acre and total product November 1.

## December. Crops of the year. Rpt. Stat., p. 3.

Review of the temperature and rainfall for growing months—Acreage, yield, and value of corn, wheat, and oats, by States—Cotton average and yield for 1880–1883—Farm prices for 1884 of corn, wheat, oats, potatoes, and cotton—Comparison of prices of corn and wheat for fifteen years—Table showing average prices December, 1884, of corn, wheat, rye, oats, barley, buckwheat, potatoes, sweet potatoes, leaf tobacco, hay, cotton, sorghum, and area and average condition of winter wheat and rye.

1885.

## March. Report on the distribution and consumption of corn, wheat, etc. Rpt. Stat., p. 3.

Table showing stock of corn on hand March 1, 1885, 1884, and 1883—Proportion of merchantable and unmerchantable corn, by States—Quality—Corn in the field—Table showing, by States, production of wheat in 1884 and amount on hand March 1, 1885—Quality—Inspection of wheat—Weight per bushel—Tables showing average prices in different States and for 1874–1884—Notes from reports of State agents.

## April. Area and condition of wheat. Rpt. Stat., p. 3.

Remarks on condition—Condition of soil at seeding—Notes from county correspondents—Notes on wheat by State agents.

## May. Crop report. Rpt. Stat., p. 3.

Spring plowing—Signal Service record for March—Cotton planting—Wheat conditions—Estimates of correspondents—Rye, barley, mowing and pasture lands—Changes in crop areas—Notes from reports of State agents.

## June. Crop report. Rpt. Stat., p. 3.

Notes on winter and spring wheat, oats, rye, barley, cotton, clover, spring pastures—Fruit prospects (apples and peaches)—Notes from State agents and correspondents—Table showing average condition of crops, June 1, 1885—Local reports—Starch factories in Maine—Climate and products of Florida—Too much cotton.

## July. Crop report. Rpt. Stat., p. 3.

Current winter wheat reports—Corn, local estimates by correspondents—Wheat, local correspondents' notes—Other cereals—Irish potatoes, sweet potatoes, sorghum, beans, cotton, clover, timothy, pastures—Fruit prospects (apples, peaches, and grapes)—Notes from State agents—Table showing the acreage and condition of crops for July.

## August. Crop report. Rpt. Stat., p. 3.

Notes on corn from correspondents—Wheat—Oats, with notes from local correspondents—Barley, buckwheat, cotton, potatoes, with notes from correspondents—Tobacco and hay—Notes from State agents—Table showing average condition of crops August 1.

## September. Crop report. Rpt. Stat., p. 3.

Notes on condition of corn, wheat, cotton, oats, potatoes, sweet potatoes, fruit—Notes from reports of State agents—Table showing condition of the crops September 1.

## October. Condition and yield of crops. Rpt. Stat., p. 3.

Notes on wheat, oats, barley, rye, buckwheat, corn, cotton, potatoes, sorghum, and sweet potatoes—Notes from State agents—Table showing condition of crops, etc., October 1.

## November. Crop report. Rpt. Stat., p. 3.

Notes on condition of corn, cotton, potatoes, sweet potatoes, buckwheat, hay, tobacco, sorghum, and apples—Notes from returns of State agents—Table showing, by States, average yield per acre of the above crops.



**Crop report (domestic)—Continued.**

1885.

**December. Crops of the year. Rpt. Stat., p. 3.**

Notes and estimates—The production and distribution of corn, wheat, oats, other cereals, potatoes, flax, and cotton—Condition of winter wheat—Notes from State agents.

1886.

**January–February. Report on farm animals. Rpt. Stat., p. 3.**

Remarks and statistics on numbers and values of farm animals—Numbers and values per head of horses, mules, milch cows, oxen and other cattle, sheep, and swine, 1885 and 1886—Total value of same for same years—Values of pedigree stock—Table showing by States the estimated numbers of animals on farms; also average of actual prices in January, 1886—Table showing the estimated number of animals on farms, total value of each kind, and average price January 1, 1886—Stock notes by State agents.

**March. Distribution and consumption of wheat and corn. Rpt. Stat., p. 59.**

Total production of corn of previous year and amount on hand March 1, 1884–1886—Production of corn by sections, 1883–1886—Table showing by States the amount of corn on hand March 1, 1886, with local consumption and shipment—Local distribution of corn in 1885 and 1886—Proportion of merchantable and unmerchantable corn, 1884–1886—Proportion and value per bushel and total value of merchantable and unmerchantable corn—Value of the corn crop—Average farm price of corn in corn-growing States, 1875–1885—Export prices of corn, 1876–1885—Amount of wheat on hand March 1, 1881–1886—Supply of wheat, 1885—Table showing the stock on hand and the amount retained for home consumption March 1, 1886—Inspection of wheat at leading cities—Average prices of wheat in wheat-growing States, 1875–1885—Average export prices of wheat, 1873–1885—Table showing by States weight per bushel and total crop of wheat in 1885.

**April. Area and condition of wheat. Rpt. Stat., p. 111.**

Table showing decline in wheat area in 1884 and 1885—Table showing by States the wheat area for 1885 and 1886—Notes from State agents and county correspondents on condition of winter grain—Percentages of area and condition of wheat and rye, by States, April 1.

**May. Crop report. Rpt. Stat., p. 173.**

Remarks on condition of wheat, rye, and barley in different States—Proportion of cotton planted May 1, 1882–1886, by States—Spring plowing—Pastures—Meadows—Changes in crop area—Reports of State agents—Table showing by States the condition of winter grain and the progress of spring planting—Table showing temperature and rainfall for 1885 and 1886.

**June. Crop report. Rpt. Stat., p. 221.**

Remarks on condition of wheat, oats, other grains, and cotton—Notes on cotton from reports of county correspondents—Remarks on condition of apples, clover, and pasture—Notes on crops from reports of State agents—Table showing acreage and condition of crops June 1.

**July. Crop report. Rpt. Stat., p. 267.**

Remarks on condition of corn—Notes on corn from reports of State agents and county correspondents—Remarks on wheat, oats, rye, barley, and cotton—Notes from State agents relative to cotton—Potatoes—Pastures—Apples and peaches—Timothy and clover—Notes on crops from reports of State agents—Crop observation by H. E. Alvord—Tables showing the acreage and condition of crops July 1.

**August. Crop report. Rpt. Stat., p. 311.**

Remarks on condition and quality of wheat, and notes on damage by chinch bugs—Notes from county correspondents on condition of corn—Remarks on condition of rye, oats, barley, buckwheat, cotton, tobacco, potatoes, sweet potatoes, hay, and pastures—Notes from reports of State agents on crops—Rainfall and temperature—Table showing the condition of crops August 1.

## Crop report (domestic)—Continued.

1886.

## September. Crop report. Rpt. Stat., p. 363.

Remarks on condition of corn—Notes from reports of county correspondents—Remarks on wheat, oats, rye, barley, buckwheat, cotton, potatoes, apples, and peaches, tobacco, stock hogs—Acreage and production of hops in 1859, 1869, and 1879—Notes from county correspondents on condition of hop crop—Clover seed—Production, value per bushel, and total value of clover seed, 1877–1885—Notes on crops from reports of State agents—Temperature and rainfall—Table showing the acreage and condition of crop September 1.

## October. Condition and yield of crops of 1886. Rpt. Stat., p. 423.

Remarks on the temperature as affecting corn—Temperature and rainfall by districts, April–August—Remarks on wheat, rye, oats, barley, tobacco, buckwheat, potatoes, sweet potatoes, and cotton—Notes on crops from reports of State agents—Notes on temperature at different points—Table showing average yield and condition of the crops October 1.

## November. Crop report. Rpt. Stat., p. 463.

Remarks on yield of corn—Notes on corn from reports of county correspondents—Remarks on yield of wheat and cotton—Notes on cotton from reports of county correspondents—Remarks and notes on yield of tobacco, potatoes, apples, sorghum, and hay—Notes on crops from reports of State agents—Temperature and rainfall—Average yield and quality of the crops.

## November. Department and cotton-exchange reports. Rpt. Stat., p. 496.

Remarks on differences in percentages of cotton crop.

## December. Crops of the year. Rpt. Stat., p. 535.

Remarks on yield of crops—Temperature and rainfall, April–September, by districts—Table showing by States the acreage, quantity, and value of corn, wheat, and oats—General remarks on farm prices—Table showing area and condition of winter wheat and winter rye—Notes from reports of State agents on page 549.

1887.

## March. Report on the distribution and consumption of corn and wheat. Rpt. Stat., p. 3.

Corn: Table showing for 1883–1887 the production and amount on hand March 1; table showing for 1884–1887 the product by States; proportion merchantable and unmerchantable; tables showing average prices, 1876–1886; corn in the field—Wheat: Table showing amount of wheat in farmers' hands, 1881–1887; production in 1886; inspection at several cities; table showing by States the average price of wheat, 1875–1886; average export prices, 1874–1876; weight per bushel by States—Extracts from reports of State agents.

## April. Report of the condition of winter grain, the condition of farm animals, etc. Rpt. Stat., p. 3.

Seeding and fall growth of winter wheat—Reports from county correspondents—Winter protection and present condition—Notes from county correspondents and State agents.

## May. Reports on condition of crops, etc. Rpt. Stat., p. 167.

Wheat: Averages for April 1 and May 1 by States—Extracts from correspondence—Rye—Barley—Spring plowing—Cotton: Proportion planted May 1, 1882–1887—Pastures—Meadows—Changes in area—Extracts from reports of State agents.

## June. Reports on condition of crops, etc. Rpt. Stat., p. 221.

Wheat, other cereals, cotton; notes from correspondents—Clover, spring pasture, fruit (apples and peaches)—Extracts from reports of State agents—Crop estimates June 1.

## July. Reports on condition of crops, etc. Rpt. Stat., p. 281.

Corn averages, with extracts from correspondents' reports—Wheat, rye, barley, oats, cotton, potatoes, sweet potatoes, pastures, clover, timothy, fruit (apples, peaches, and grapes)—Tabular statement of averages in percentages, by States, of various crops.



## Crop report (domestic)--Continued.

1887.

August. Report on condition of crops. Rpt. Stat., p. 329.

Notes from correspondents on corn-surplus States—Spring wheat in North-west States—Other cereals—Cotton, tobacco, potatoes, sweet potatoes, hay, pastures, sorghum, fruit (apples and peaches)—Notes from State agents for July and August—Crop estimates August 1, by States.

September. Condition of crops. Rpt. Stat., p. 409.

Notes on corn, with extracts from correspondents' reports—Wheat, other cereals, cotton, tobacco, potatoes, apples—Notes from reports of State agents—Table showing conditions of crops September 1.

October. Condition and yield of crops. Rpt. Stat., p. 473.

Report on corn, wheat, oats, barley, rye, buckwheat, potatoes, cotton, and tobacco—Notes from reports from State agents—Table showing average yield and condition of crops October 1.

November. Condition of crops. Rpt. Stat., p. 561.

Notes on corn, potatoes, apples, cotton, and tobacco—Notes from State agents—Table showing average yield and condition of crops November 1.

December. Crops of the year. Rpt. Stat., p. 617.

Temperature and precipitation for growing season—Corn: Acres, bushels, and value, by States; total production, area, and value, average value, yield per acre, average value per bushel, 1880-1887—Wheat: Total production, area, and value; average value and yield per acre, average value per acre, 1880-1887, by States—Oats: Total production, area, and value; average value and yield per acre, average value per bushel; total acreage, bushels, and value, by States—Farm prices; farm, market, and export prices—Wheat in Minnesota and Dakota—Winter wheat and rye in percentages of area and yield—Notes from State agents—Average prices of farm products December 1.

1888.

March. Report on distribution and consumption of corn, wheat, etc. Rpt. Stat., p. 67.

Corn: Table showing product 1883-1888 and amount on hand March 1 of same years; distribution; table showing, by States, the crop of 1887; proportion merchantable and unmerchantable; value of the crop—Wheat: Table showing production 1881-1888, and amount on hand March 1 of same years; surplus and distribution by groups of States; stock on hand and amount retained for home consumption March 1, 1888; average price of wheat for years 1875-1887; weight per bushel, by States; inspection at several cities—Cotton—Extracts from notes of State agents.

April. Condition of winter grain. Rpt. Stat., p. 99.

Average of principal wheat States—Average date of planting, by States—Average condition of wheat and rye in percentages, by States, 1888—Notes from State and county agents.

May. Condition of winter grain. Rpt. Stat., p. 155.

Percentages of condition of wheat crop in April and May for years 1883-1888, by States—Condition of rye and barley—Spring plowing—Notes from State agents and county correspondents.

May. Pastures and meadows. Rpt. Stat., p. 162.

Condition of spring meadows in New England and Atlantic States—Central West—Percentages, by States.

June. Crop report. Rpt. Stat., p. 203.

Wheat, with notes from correspondents; oats, barley, rye, corn—Fruit (apples and peaches)—Percentages of crop in several States for years 1887-1888—Clover—Cotton: Acreage for 1887 and 1888, by States—Notes of State agents and county correspondents—Notes from reports of State agents—Acreage and condition of crops June 1, by States.

## Crop report (domestic)—Continued.

1888.

## July. Crop report. Rpt. Stat., p. 263.

Corn, wheat, barley, oats, cotton, potatoes, sweet potatoes, fruit, hay, pastures—Notes from State agents—Table showing acreage and condition of crops July 1, by States.

## August. Report on the condition of growing crops, etc. Rpt. Stat., p. 327.

Remarks on corn and notes from county correspondents—Notes on wheat from county correspondents—Other cereals—Cotton, with notes from county correspondents—Hay, pastures, potatoes, and fruit—Notes from reports of State agents—Table showing, by States, the condition of crops August 1.

## September. Crop report. Rpt. Stat., p. 383.

Corn: Reports from correspondents—Wheat: Reports of correspondents—Oats—Other cereals—Cotton: Reports from correspondents—Potatoes—Tobacco—Fruit—Hogs—Notes from reports of State agents.

## October. Condition and yield of crops. Rpt. Stat., p. 447.

Comparison of the percentage condition of the corn crop for 1887 and 1888, in country and in several corn-surplus States—Notes on corn condition from State agents—Averages of condition of spring and winter wheat—Notes from correspondents in central belt on condition of wheat—Other cereals—Cotton notes from correspondents—Notes on the potato crop; comparison of yield, and quantity and value exported and imported in years 1884-1887—Notes from State agents—Table showing average yield and condition of the crops October 1.

## November. Crop report. Rpt. Stat., p. 503.

Corn, buckwheat, potatoes, cotton—Notes from correspondents—Apples—Notes from State agents—Table showing average yield and condition of the crops November 1—Methods of crop reporting—Measured bushels.

## December. Crops for the year. Rpt. Stat., p. 555.

Rainfall and temperature for April-September, by districts—Yield in aggregate and per acre, value and percentages of corn, by States—Same for wheat—Yield, average, and value of oats in 1887, by States—Winter wheat and rye in percentages of area and condition, by States—Farm prices for the year—Notes from reports of State agents—Average price of farm products December 1, by States.

1889.

## March. Distribution and consumption of corn and wheat. Rpt. Stat., p. 51.

Production of corn and amount on hand March 1, 1883-1889—Remarks on consumption of corn by different sections of the United States—Production of corn in 1888 and amount on hand March 1, 1889, with amount consumed and shipped, by States—Total products of corn grown in Ohio, Indiana, Illinois, Iowa, Missouri, Kansas, and Nebraska, 1886-1889—Statistics on merchantable and unmerchantable corn of crop of 1888, with price per bushel, by States—Value of the corn crop of 1888—Average December price of corn in the leading corn-growing States, 1876-1888—Total production of wheat and amount in farmers' hands March 1, 1881-1889—Total production of wheat, amount used for food, for seed, for exportation, 1880-1887—Production of wheat in 1888 and amount on hand March 1, 1888, by States—Average price of wheat in leading wheat-growing States, 1875-1888—Average export price of wheat, 1875-1888—Weight per bushel of wheat, by States, and crop of 1888 calculated accordingly—Remarks on wheat inspection and record of inspection at principal cities—Notes on wheat and corn from reports of State agents.



**Crop report (domestic)—Continued.**

1889.

**April. Condition of winter grain. Rpt. Stat., p. 91.**

General remarks on condition of winter grain—Notes from State agents and county correspondents.

**May. Crop report. Rpt. Stat., p. 139.**

Remarks on condition of wheat—Percentages of condition of wheat in April and May, 1883-1889—Notes from correspondents on condition of wheat—Remarks on rye, barley, spring plowing, and cotton planting—Notes from State agents on page 152—Table showing condition of winter grain and progress of spring planting on page 158.

**June. Crop report. Rpt. Stat., p. 191.**

Remarks on condition of wheat—Notes on condition of wheat by county correspondents—Apples—Peaches—Rye, oats, barley, and cotton—Notes on cotton from county correspondents—Grasses for mowing—Clover—Spring pasture—Notes on crops in general from State agents—Table showing average condition of crops June 1.

**July. Crop report. Rpt. Stat., p. 239.**

Remarks on condition of corn—Notes on condition of corn by county correspondents—Winter wheat, spring wheat, oats, barley, cotton, potatoes: Total production and average production per acre, 1885-1888—Tobacco—Fruit—Notes on crops by State agents—Table showing average condition of crops July 1 on page 266.

**August. Crop report. Rpt. Stat., p. 279.**

Remarks on condition of corn and wheat—Notes on condition of corn and wheat from county correspondents—General notes on oats, other cereals, potatoes, tobacco, hay, and notes on cotton from county correspondents—Notes from crop reports of State agents—Table showing condition of crops August 1.

**September. Crop report. Rpt. Stat., p. 335.**

Remarks on condition of corn and wheat—Condition of corn July-October, and yield per acre, 1885-1889—Notes from county correspondents on condition of corn—Condition of wheat in April-September, 1885-1889—Notes from county correspondents on condition of wheat—Remarks on oats, rye, barley, and buckwheat—Remarks on cotton and notes from county correspondents—Notes from county correspondents on condition of potatoes—Condition of fattening hogs—Crop notes from reports of State agents—Table showing condition of crops September 1.

**October. Condition and yield of crops. Rpt. Stat., p. 395.**

General remarks on crops—Notes from county correspondents on condition of corn and wheat—Remarks on oats, other cereals, potatoes, and cotton—Notes from reports of State agents—Table showing the average yield and condition of crops October 1.

**November. Crop report. Rpt. Stat., p. 439.**

Reports of yield of corn—Condition of cotton—Reports and yield of potatoes and sweet potatoes—Apples—Notes on crops from State agents—Table showing the average yield and condition of crops November 1.

**December. Crops of the year. Rpt. Stat., p. 487.**

Remarks on temperature and rainfall, with tables—General remarks on crops, including fruit and wool—Average condition of corn in July-October, 1887-1889—Acreage, production, and value of corn, by States—Table showing condition of wheat April-August, 1888 and 1889—Acreage, production, and value of wheat and oats, by States—Remarks on decline of wheat growing in Iowa—Notes from county correspondents and State agents on winter grain—Notes from State agents on crops of the year—Average prices of farm products December 1.

Crop report (domestic)—Continued.  
1890.

March. Distribution and consumption of corn and wheat. Rpt. Stat., p. 68.

Corn: Product and quantity on hand March 1, 1883-1890; production by States, 1887-1890; distribution of crops; production, value, and price per bushel of merchantable and unmerchantable; value of the crop—Wheat: Product and quantity on hand March 1, 1881-1890; surplus and distribution by groups of States; stock on hand and amount retained for home consumption March 1, 1890; average farm price of wheat, 1875-1889; average export price 1874-1889; weight per bushel by States; records of wheat inspection at several cities—Notes from reports of State agents.

April. Condition of winter grain. Rpt. Stat., p. 119.

Discussion of the condition of winter grain, and comparison with 1889—Notes from reports of State agents and from county correspondents.

May. Crop report. Rpt. Stat., p. 177.

Report on condition of wheat for May-April, and May percentages of condition of wheat by States, 1883-1890—Notes from reports of county correspondents—Condition of cotton planted May 1, 1882-1890, by States—Notes on cotton from reports of county correspondents—Spring plowing—Mowing lands and pastures.

June. Crop reports. Rpt. Stat., p. 233.

Discussion of condition of wheat and notes from reports of county correspondents—Oats, barley, rye, and cotton—Notes on condition of cotton from reports of county correspondents—Apples and peaches—Notes on crops generally by State agents—Table showing, by States, the average condition of crops June 1.

July. Crop report. Rpt. Stat., p. 313.

Notes from reports of county correspondents on condition of corn—Remarks on condition of wheat, oats, minor cereals, cotton, potatoes, fruit, and grasses—Notes on condition of crops generally from reports of State agents—Table showing, by States, acreage and condition of crops July 1.

August. Crop report. Rpt. Stat., p. 377.

Discussion of corn and notes from reports of county correspondents—Spring wheat, with notes from county correspondents—Spring rye, other cereals, potatoes, and fruit—Notes on crops from reports of State agents—Table showing, by States, the average condition of crops August 1.

September. Crop report. Rpt. Stat., p. 433.

General remarks on crops—Discussion of condition of corn and comparison with other years, with notes from reports of county correspondents—Reports on wheat, oats, rye, barley, buckwheat, potatoes, sweet potatoes, cotton, and fattening hogs—Notes on crops from reports of State agents—Table showing, by States, the average condition of crops September 1.

October. Condition and yield of crops. Rpt. Stat., p. 497.

Remarks on condition of wheat, oats, rye, barley, corn, buckwheat, potatoes, and cotton—Notes on cotton from reports of county correspondents—Notes on crops from reports of State agents—Table showing, by States, average yield and condition of crops October 1—Crop year in California and Colorado.

October. Crop year in California and Colorado. Rpt. Stat., p. 520.

Remarks on the crop year, by the Assistant Statistician.

November. Crop report. Rpt. Stat., p. 545.

Remarks on yield and condition of corn and notes on same from reports of county correspondents—Potatoes, with yield and farm price December 1 and imports 1885-1889—Fruit and other crops—Notes on crops in general from reports of State agents—Table showing, by States, the estimated yield per acre of crops November 1.



Crop report (domestic)—Continued.  
1890.

December. Crops of the year. Rpt. Stat., p. 593.

Remarks on the meteorology of the growing season—Rainfall by districts for 1889 and 1890, and average for a series of years—Average rainfall and temperature, by districts, April–September, 1890, and average for a series of years—Remarks on corn crop of the year—Quantity, acreage, and value of corn crop, by States—Total acreage, production, and value of corn, 1880–1890—Production and export of corn, 1870–1889—Remarks on wheat crop—Quantity, acreage, and value of wheat and oats, by States—Total acreage, production, and value of wheat and oats, 1880–1890—Winter grain, with notes from State agents and from county correspondents—Remarks on farm prices—Notes on crops and agriculture generally from reports of State agents—Table showing, by States, average farm prices of agricultural products December 1.

1891.

March. Report on the distribution of corn, wheat, etc. Rpt. Stat., p. 60.

Corn: Production and amount on hand March 1, 1883–1891; distribution; proportion merchantable and unmerchantable, and price per bushel, by States; value of the crop—Wheat: Production and amount on hand March 1, 1881–1891; surplus and distribution, by groups of States; stock on hand and amount retained for home consumption March 1; average farm price of wheat for 1877–1890; average export price of wheat; weight per bushel; wheat inspection at several cities—Notes from reports of State agents.

April. Condition of winter grain. Rpt. Stat., p. 108.

May. Crop report. Rpt. Stat., p. 161.

Condition of wheat, by States, 1885–1891; condition of rye and barley—Mowing and pasture lands—Progress of cotton planting—Spring plowing—Changes in cultivated area—Effect of May frosts—Temperature and rainfall—Notes from reports of State agents—Table showing condition of growing crops and progress of spring plowing.

June. Crop report. Rpt. Stat., p. 241.

Notes on wheat from State and county correspondents—Oats, rye, and barley—Notes from correspondents regarding cotton—Clover, spring pasture, and fruit—Notes on condition of crops by State agents—Table showing acreage and condition of crops for June.

July. Crop report. Rpt. Stat., p. 305.

Corn, wheat, oats, minor cereals, cotton, potatoes, tobacco, grasses, fruit; and wool—Crop reports from State agents—Table showing estimated acreage and condition of crops July 1.

August. Crop report. Rpt. Stat., p. 378.

Corn, wheat, oats, other cereals, cotton, potatoes, tobacco, grasses, fruit, notes from reports of State agents—Table showing condition of crops August 1—Agriculture in Polk County, Fla.

September. Crop report. Rpt. Stat., p. 441.

Corn, wheat, other grains, cotton, potatoes, fruit—Notes from reports of State agents—Table showing average condition of crops September 1.

October. Condition and yield of crops. Rpt. Stat., p. 521.

Wheat, corn, oats, other crops, potatoes, cotton, flaxseed—Notes from reports of State agents.

November. Crop report. Rpt. Stat., p. 593.

Corn, potatoes, cotton, and other crops—Notes from reports of State agents—Table showing estimated yield per acre, by States, of certain crops, November 1.

## Crop report (domestic)—Continued.

1891.

December. Crops of the year. Rpt. Stat., p. 637.

Meteorology of the year—A brief of crop records—Corn: Quantity, acreage, and value of corn, by States; total production, area, value, average value per bushel, average yield and value per acre, 1880-1889—Production and export of corn, 1870-1881—Wheat: Quantity, acreage, and value, by States; total production, area, value, average value per bushel, average yield and value per acre, 1880-1889—Oats: Quantity, acreage, and value, by States; total production, area, value, average value per bushel, average yield and value per acre, 1880-1889.

1892.

March. Distribution and consumption of corn and wheat. Rpt. Stat., p. 49.

Amount of corn on hand and consumed, 1883-1892—Amount of corn on hand in corn-growing States, 1889-1892—Distribution of corn crop of 1891, by States—Amount of merchantable and unmerchantable corn, by States, and totals for 1883-1891—Value of corn crop of 1891—Export value of corn, 1878-1891—Amount of wheat on hand March 1, 1881-1892—Production and distribution of wheat, 1881-1890—Average farm price of wheat, 1878-1891—Average export price of wheat, 1876-1891—Weight of wheat per bushel, 1883-1891—Wheat inspection at leading cities—Notes from correspondents on corn and wheat.

April. Report of the condition of winter grain. Rpt. Stat., p. 97.

General remarks—Table showing, by States, the condition of wheat and rye, 1888-1892—Notes on wheat from State agents—Notes on wheat from county correspondents.

May. Condition of winter grain. Rpt. Stat., p. 151.

Notes on wheat from correspondents—Rye and winter barley—Mowing and pasture land—Progress of cotton planting—Spring plowing.

June. Crop report. Rpt. Stat., p. 199.

Notes on wheat from county correspondents—Oats, rye, barley, clover, pasture, fruit, and cotton; reports from correspondents.

July. Crop report. Rpt. Stat., p. 247.

Corn—Condition of corn crop in ten States, 1883-1892—Notes from county correspondents—Wheat—Condition of wheat in ten States, 1890-1892—Oats and other cereals, potatoes, tobacco, grasses, fruits, and cotton: condition of cotton in eleven States, 1888-1892—Notes from correspondents—Average condition of various crops, by States, July 1, 1892.

August. Report of the condition of growing crops. Rpt. Stat., pp. 16.

August crop report—Notes on reports from correspondents—Table showing condition, by States, of the various crops reported on August 1.

September. Report on the condition of crops. Rpt. Stat., pp. 20.

September crop report—Notes from reports of correspondents—Table showing average condition of crops September 1, 1892.

October. Report on the condition of crops and yield of grain per acre. Rpt. Stat., pp. 23.

October crop report—Notes from reports of correspondents—Table showing yield per acre and condition of crops, by States, October 1.

November. Report on yield of crops per acre, and on product compared with last year. Rpt. Stat., pp. 16.

November crop report—Notes from reports of correspondents—Table showing estimated yield per acre of certain crops, by States, November 1, 1892.



## Crop report (domestic)—Continued.

1892.

December. Report of the crop of the year. Rpt. Stat., pp. 28.

Crops of the year: Meteorology—Crop history of the year—Area, quantity, and value of corn, by States, 1892—Area, quantity, and value of corn, 1880-1892—Production and export of corn, 1870-1891—Area, quantity, and value of wheat, by States, 1892—Area, quantity, and value of wheat, 1880-1892—Production and distribution of wheat, 1881-1891—Area, quantity, and value of oats, by States, 1892—Area, quantity, and value of oats, 1880-1892—Flaxseed—Estimated acreage and product of flaxseed, by States, 1891 and 1892—Farm prices—Notes from reports of State agents—Table showing average farm prices—Notes from reports of State agents—Table showing average farm prices of various agricultural products December 1, 1892.

1893.

April. Condition of winter grain. Rpt. Stat., p. 99.

Average of principal wheat States—Average date of planting, by States—Average condition of wheat and rye in wheat States, 1888-1893—Notes from State agents and county correspondents.

May. Condition of winter grain. Rpt. Stat., p. 143.

Wheat: Condition of crop during April and on May 1, for years 1886-1893—Notes from county correspondents—Rye—Barley.

June. Rpt. Stat., p. 181.

Wheat, oats, rye, barley, clover, spring pasture, fruit, and cotton—Notes from State agents—Table showing acreage and condition of growing crops.

July. Crop report. Rpt. Stat., p. 225.

Corn: Condition of crop on July 1, 1884-1893, in ten States; reports from correspondents—Wheat, rye, oats, barley, potatoes, tobacco, the grasses, fruit, cotton, and wool—Table showing acreage and condition of growing crops.

August. Crop report. Rpt. Stat., p. 273.

Corn, wheat, oats, other cereals, cotton, potatoes, tobacco, pastures, sorghum, and fruit—Notes from reports of State agents—Table showing condition, by States, of various crops on August 1.

September. Crop report. Rpt. Stat., p. 325.

Corn, wheat, oats, other cereals, potatoes, tobacco, fruits, cotton, clover seed, and pastures—Notes from reports of State agents—Table showing average condition of crops September 1.

October. Crop report. Rpt. Stat., p. 373.

Corn, oats, other cereals, cotton, potatoes, and tobacco—Notes from State agents—Table showing, by States, yield per acre and condition of crops October 1.

November. Crop report. Rpt. Stat., p. 417.

Corn, potatoes, cotton, hay, tobacco, sorghum, buckwheat, and fruits—Table showing estimated yield per acre of certain crops November 1.

December. Crops of the year. Rpt. Stat., p. 461.

Complete records of temperature and rainfall, both normal and actual, by months, for the various districts of the country are presented—Average rainfall for 1892 and 1893—Departure of temperature and precipitation from normal—Monthly record—Wheat, corn, oats, buckwheat, rye, barley, potatoes, grasses, cotton, tobacco, and fruits.

December. Principal crops of 1893. Rpt. Stat., p. 473.

Area, quantity, and value of corn, by States, for 1893—Total production, area, and value of corn, 1880-1893—Production and export of corn, 1870-1892—Area, quantity, and value of wheat, by States, for 1893—Total production, area, and value of wheat, 1880-1893—Area, quantity, and value of oats, by States, 1893—Total production, area, and value of oats, 1880-1893—Area, quantity, and value of rye, barley, buckwheat, tobacco, potatoes, and hay, by States, for 1893.

## Crop report (domestic)—Continued.

1894.

March. Distribution and consumption of corn and wheat. Rpt. Stat., p. 71.

General remarks—Table showing exports of corn (including meal), 1884–1894—Production of corn and amount on hand March 1, 1885–1894—Table showing for 1885–1893 amount of merchantable and unmerchantable corn—Table showing, by States, amount, value, and price per bushel of corn—Value of the corn crop—Table showing export price of corn, 1880–1893—Notes from reports of State agents—Table showing production of wheat, 1889–1894, and amount on hand March 1 for same period—Table showing for 1882–1892 production of wheat, amount consumed for food, for seed, and amount exported—Average farm prices of wheat, 1880–1893—Average export price of wheat, 1878–1893—Table showing weight of wheat per bushel, 1885–1893—Weight of crop of 1893, by States—Wheat inspection at leading cities—Notes on wheat from State agents—Supply and distribution of wheat for twenty-five years—The wheat crop of the world—Expense of raising wheat and corn.

April. Condition of winter grain. Rpt. Stat., p. 159.

Wheat—Average date of seeding wheat—Average condition of wheat and rye in principal wheat States, 1889–1894—Wheat notes from reports of State agents and county correspondents.

May. Condition of winter grain. Rpt. Stat., p. 224.

Table showing, by States, the condition of wheat crop on April 1 and May 1, 1887–1894—Notes from reports of county correspondents—Rye, barley, and cotton—Reports on cotton from State agents—Meadows—Spring plowing—Spring pastures—Changes in crop area—Reports on crop area from State agents.

June. Crop report. Rpt. Stat., p. 297.

Notes on wheat from county correspondents—Oats, rye and barley, clover, spring pasture, fruit, rice, and cotton.

July. Crop report. Rpt. Stat., p. 397.

Extracts from reports of county correspondents on corn—Wheat, oats, barley, rye, potatoes, tobacco, rice, fruit—Production of apples, peaches, pears, cherries, apricots, plums, and prunes, by States, in 1889—Grasses—Cotton: Extracts from reports of county correspondents—Wool—Average condition of crops July 1, 1894.

August. Crop report. Rpt. Stat., p. 447.

Notes on corn from county correspondents—Wheat, rye, oats, barley, buckwheat, and cotton—Notes from correspondents regarding cotton—Rice, fruit, potatoes, tobacco, hay, clover, and pasture—Table showing condition, by States, of the various crops reported on August 1, 1894.

September. Crop report. Rpt. Stat., p. 539.

Corn notes from reports of county correspondents—Wheat, oats, other cereals, potatoes, fruit, and rice—Rice crop of 1891 and 1892, by States—Rice crop of 1893–94, by States—Tobacco—Cotton notes from county correspondents—Sorghum, sugar cane, and clover seed—Stock hogs—Notes from reports of State agents—Table showing the average condition of crops September 1, 1894.

October. Crop report. Rpt. Stat., p. 607.

Notes on corn from county correspondents—Condition of wheat by States—Condition of wheat in spring and harvest, 1879–1894—Notes on wheat from county correspondents—Oats, other cereals, cotton notes from State agents, potatoes, tobacco, sweet potatoes, sugar cane, sorghum, and rice—Notes from reports of State agents—Yield per acre and condition of crops.

November. Crop report. Rpt. Stat., p. 663.

Notes on corn from county correspondents—Potatoes, sweet potatoes, and cotton—Notes from reports of State agents—Buckwheat, tobacco, hay, sorghum, sugar cane, and fruit—Table showing estimated yield per acre of certain crops November 1, 1894.



## Crop report (domestic)—Continued.

1894.

December. Crops of the year. Rpt. Stat., p. 705.

Meteorological record—Wheat, corn, oats, rye, barley, buckwheat, potatoes, grasses, cotton, tobacco, and fruits.

December. Principal crops. Rpt. Stat., p. 719.

Acreage, quantity, and value of corn, by States, for 1894—Area, product, farm value, and average yield of corn, 1880-1894—Production and export of corn, 1870-1893—Acreage, quantity, and value of wheat, by States, for 1894—Area, product, farm value, and average yield of wheat, 1880-1894—Yield per acre of wheat, by States, 1891-1894—Acreage, quantity, and value of oats by States, 1894—Area, product, farm value, and average yield of oats per acre, 1880-1894—Acreage, quantity, and value, by States, of rye, barley, buckwheat, tobacco, potatoes, and hay for 1894—Winter wheat and winter rye.

## Crop report (foreign).

1865.

September. Canadian matters. Mo. Rpt., p. 28.

September. Condition of the crops and prices in foreign countries. Mo. Rpt. p. 25.

Quotations and notes from London Mark Lane Express.

November. European crops and prices. Mo. Rpt., p. 23.

Extracts from London Mark Lane Express.

October. European crops and prices. Mo. Rpt., p. 29.

Extracts from London Mark Lane Express.

1866.

July. Summary of crops in Prussia. Mo. Rpt., p. 326.

1867.

January. Crops in the United Kingdom in Europe. Mo. Rpt., p. 24.

July. Crops of several countries in Europe. Mo. Rpt., p. 259.

Statistics on cereals and potatoes, including yield per acre.

1870.

July. Crops in Germany. Mo. Rpt., p. 283.

Consular report.

August-September. Crops in England. Mo. Rpt., p. 361.

1873.

July. Rotation of crops in Sweden. Mo. Rpt., p. 363.

1875.

November-December. French crops. Mo. Rpt., p. 515.

1877.

September. Foreign crops and prices. Spl. Rpt. No. 2, p. 31.

1882.

July. European crop report. Spl. Rpt. No. 45, p. 23.

September. European crop prospects. Spl. Rpt. No. 49, p. 20.

Improvement in European crops—Letter from Edmund J. Moffat, special agent of the Department of Agriculture.

September. European harvests. Spl. Rpt. No. 49, p. 21.

Report on harvest yields of England, Ireland, and Scotland—Acreage under wheat, barley, oats, potatoes, and hops—Number of cattle, sheep, and pigs in England for 1880-1882.

## Crop report (foreign)—Continued.

1883.

May. European wheat prospects. Spl. Rpt. No. 59, p. 21.

Reports from Great Britain, France, Germany, Austria-Hungary, and Belgium—The French implements show.

June. European crop prospects for May. Spl. Rpt. No. 60, p. 37.

Reports from Great Britain, France, Russia, Hungary, Germany, Holland, and Belgium.

July. European crop prospects. Spl. Rpt. No. 61, p. 34.

Report by E. J. Moffat—Great Britain—Area and total production in France in 1882 of wheat, maslin, rye, barley, oats, buckwheat, maize, millet, and potatoes; also of beets, hops, cabbage, hemp, flax, tobacco, grass, trefoil, lucern, sainfoin, other forage crops, and grapevines—Russia, Germany, and Austria-Hungary.

August. European summary. Spl. Rpt. No. 64, p. 28.

Summary by E. J. Moffat—Great Britain, France, Germany, Italy, Austria-Hungary, Russia, Belgium and Holland, Spain, Switzerland, and Denmark.

August. Value of the cereal crops of Austria-Hungary. By F. X. von Neumann-Spallart. Spl. Rpt. No. 64, p. 66.

For synopsis see *Austria-Hungary*.

September. European crop prospects. Spl. Rpt. No. 65, p. 29.

Report by E. J. Moffat: Acreage of wheat, barley, oats, potatoes, and hops in Great Britain, 1881-1883—Numbers of cattle, sheep, lambs, and pigs, 1881-1883—Acreage of wheat, oats, barley, bere and rye, beans and pease, potatoes, turnips, other roots, cabbage, vetches, and rape, and flax in 1882 and 1883—Condition of crops in France, Germany, Roumania and Servia, Russia, Austria-Hungary, and Spain—Acreage, average yield and price per bushel of wheat, rye, oats, barley, buckwheat, pease and beans, sugar beets, hops, maslin, hemp, flax, tobacco, chicory, and potatoes in Belgium—Numbers and values of horses, mules, cattle, sheep, hogs, goats, fowls, and eggs produced in Belgium—Portugal.

October. European crop report. Rpt. Stat., p. 18.

Notes on condition of crops in Great Britain, France, Roumania, Russia, Italy, and Prussia.

November. European crop report. Rpt. Stat., p. 31.

Notes on crops and other data in Great Britain, Spain, and France.

December. European crop report. Rpt. Stat., p. 32.

American pork in France.

1884.

April. European crop prospects. Rpt. Stat., p. 32.

May. European crop prospects. Rpt. Stat., p. 19.

Notes on crops in Great Britain, France, Russia, and other countries.

June. European crop report. Rpt. Stat., p. 24.

Notes on condition of crops from Great Britain, France, Germany, Austria-Hungary, and Russia.

July. European crop prospects. Rpt. Stat., p. 34.

Summary—Notes on condition of crops in Great Britain, France, Austria-Hungary, Germany, Russia, Roumania, and Italy.

September. European crop report. Rpt. Stat., p. 30.

Report of condition of growing crops in Great Britain, France, Germany, Austria-Hungary, Russia, Denmark, Holland, and Roumania.



## Crop report (foreign)—Continued.

1884.

## September. European crop report for September. Rpt. Stat., p. 32.

Summary of agricultural returns of Great Britain for different crops, 1882-1884—Total number of live stock in Great Britain, 1882-1884—Average for twenty years and crops of 1884, wheat, barley, and oats in Great Britain—Irish agricultural statistics: Yield of different crops, 1883-1884—Area under same, 1880-1884; number of live stock, increase and decrease—Germany: Crop averages, 1883-1884—Notes on Austria-Hungary, Russia, and France—Abstract of Indian report on wheat crop—Report of wheat, rye, and barley crops, by averages, for all Europe, by countries, 1882-1884.

## October. European crop report. Rpt. Stat., p. 34.

Notes on yield of wheat crop in Great Britain and France—Table showing probable amount of wheat required and probable yield of European countries, and the probable sources of supply, in bushels, and by countries—Indian cotton: Imports of cotton into England for 1881-1882, by countries—Table showing imports from the United States, Brazil, Egypt, British India, and other countries, to England, January and February, 1882 and 1883.

## December. European report. Rpt. Stat., p. 30.

Extracts from reports on crops in France, Italy, Roumania, and India.

1885.

## March. European crop report. Rpt. Stat., p. 24.

Notes on condition of agricultural crops and farm animals in Great Britain, France, Germany, Russia, and Spain—Exports and imports of products and animals in France, and of products in Germany—Establishment of sugar-beet factories in Russia.

## April. European crop report. Rpt. Stat., p. 34.

Notes on agriculture in Great Britain, France, Germany, Austria-Hungary, Switzerland, and India.

## May. European food crops. Rpt. Stat., p. 31.

United Kingdom: Area and products of principal food crop for 1884—Sweden: Kinds and yield of food products—Germany: Acreage and yield of several crops, 1883—Austria: Yield of principal food crops, 1883—Russia in Europe: Yield of principal food crops, 1883—Italy: Wheat and oat crops, 1883—India: Wheat crop, estimated acreage and yield.

## May. European report for April. Rpt. Stat., p. 34.

Notes on crop condition in Great Britain, France, Italy, Russia, Austria, Germany, Morocco, Belgium, and India.

## June. European crop report. Rpt. Stat., p. 33.

Notes on condition of crops in Great Britain, France, Austria-Hungary, Germany, Russia, Switzerland, and Italy.

## June. Condition of Italian agriculture. Rpt. Stat., p. 36.

## June. Canada crop report. Rpt. Stat., p. 45.

## July. European crop report for July. Rpt. Stat., p. 39.

Notes on crops in Great Britain, France, Russia, Austria-Hungary, Germany, Roumania, Switzerland, Belgium, Algeria, and Holland.

## August. European crop prospects for August. Rpt. Stat., p. 36.

Notes on condition of crops in Great Britain, France, Austria-Hungary, Germany, Russia, and Belgium.

## September. European crop report for September. Rpt. Stat., p. 35.

Summary notes on Great Britain, Ireland, France, Austria-Hungary, Germany, Roumania, Russia, Italy, and Spain.

## Crop report (foreign)—Continued.

1885.

October. European crop report. Rpt. Stat., p. 35.

Notes on crops in Great Britain, France, Austria-Hungary, Germany, and Italy.

November. European crop report. Rpt. Stat., p. 30.

Notes on condition of crops in Great Britain, France, Hungary, Russia, Italy, Belgium, Denmark, and India.

December. European crop report. Rpt. Stat., p. 33.

Notes on condition, production, and distribution of crops in Great Britain, France, Hungary, Germany, Belgium, and Russia.

1886.

March. Report on agriculture in the Netherlands in 1885. By D. Eckstein. Rpt. Stat., p. 83.

Brief reports upon crops in general, pasture, beet roots, condition of the farmers, cattle breeding, and agricultural laborers.

May. European crop report. Rpt. Stat., p. 154.

Great Britain: Imports of wheat and flour in 1885, and countries whence imported, with amounts; total expenditures for improvement of lands since 1847—France: Weather conditions; imports and exports of wheat, rye, maize, barley, oats, flour, potatoes, beans, etc., in 1884 and 1885; remarks on work of phylloxera commission—Austria-Hungary: Imports and exports of wheat, rye, barley, oats, maize, millet, flour, pulse, and malt in 1885; imports of oxen, cows, young cattle, sheep, lambs, swine, and horses in 1885—Government distribution of seed in Italy—Germany: Imports of wheat, rye, oats, barley, and maize, 1882-1885; percentages of same furnished by different countries—India: Wheat acreage, by provinces—Notes on European crops.

May. European crop report. Rpt. Stat., p. 185.

Great Britain: Remarks on oleomargarine bill introduced into the House of Commons—Fruit imports—France: Remarks on tariffs on cereals—Germany: Remarks on tariffs on cereals; production of sugar manufactories—Austria-Hungary: Details of the enumeration of cattle in 1884—Russia: Comparative statement of tobacco crops of 1884 and 1885—Remarks on agricultural tariff of Denmark and Italy—India: Reports on condition of crops; number of mills, spindles, looms, operatives, and bales of cotton consumed, 1879-1885.

June. European crop report. Rpt. Stat., p. 253.

Remarks on condition of crops and other agricultural matters of Great Britain, France, Germany, Austria-Hungary, Spain, and Russia.

July. European crop prospects for July. Rpt. Stat., p. 300.

Great Britain, France, Austria-Hungary, Russia, Germany, Servia, Italy, and Turkey.

August. European prospects for August. Rpt. Stat., p. 342.

Great Britain: Comparison of imports from different countries of wheat, wheat flour, barley, oats, pease, beans, maize, and maize meal of six months of 1886 with 1885—List of hard and mellow wheats—France, Germany, Austria-Hungary, and Russia.

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Area in Great Britain under wheat, barley, oats, potatoes, and hops, 1884-1886—Number of cattle, sheep and lambs, and pigs in Great Britain, 1884-1886—Acreage and number of live stock in Ireland, 1884-1886—France, Germany, Austria-Hungary, Russia, Italy, Denmark, Holland and Belgium, and Algiers—Estimates of the international grain market at Vienna.

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Percentages of average crop of wheat, barley, oats, potatoes, beans, pease, and roots, 1884-1886.



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1886.

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October. European crop report for October. Rpt. Stat., p. 438.

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October. Notes on foreign agriculture. Rpt. Stat., p. 441.

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November. European crop report for November. Rpt. Stat., p. 498.

Wheat crop of 1886 of Great Britain—Wheat experiments at Rothamsted—France—Austria-Hungary—Yield of winter and summer wheat, winter and spring rye, barley, oats, maize, potatoes, tobacco, flax, hemp, sugar beets, turnips, hay, and wine—Prussia and Russia.

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Great Britain, France, Russia, Egypt, Sweden, and Belgium—Crops of Ontario: Acreage and production in 1885 and 1886, and average acreage and production, 1882-1886, of fall and spring wheat, barley, oats, rye, peas, corn, buckwheat, beans, hay and clover, mangels, carrots, and turnips; value of farm lands, buildings, implements, and live stock in 1885 and 1886, and average value of same, 1882-1886.

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March. European crop report for March. Rpt. Stat., p. 90.

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April. European crop report for April. Rpt. Stat., p. 156.

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May. European crop report for May. Rpt. Stat., p. 196.

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June. European crop report for June. Rpt. Stat., p. 254.

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July. European crop report for July. Rpt. Stat., p. 306.

Notes on condition of crops in Great Britain, France, Austria-Hungary, Germany, Russia, Italy, Spain, Algiers, and India—Statement of wheat crops of India for 1885-1887, by provinces.

August. European crop report for August. Rpt. Stat., p. 383.

Condition of crops in Great Britain, France, Germany, Austria-Hungary, and Russia.

September. European crop report for September. Rpt. Stat., p. 455.

Summary of crop production and number of live stock for Great Britain; Irish returns for certain crops; crops of France, Austria-Hungary, Russia, Italy, Germany, Servia, Spain—Complete estimate of world's crop of wheat, rye, barley, oats, by countries.

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November. European crop report for November. Rpt. Stat., p. 593.

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1888.

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June. Report of European agent for June. Rpt. Stat., p. 244.

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September. European crop report for September. Rpt. Stat., p. 427.

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Great Britain, Italy, Holland, Belgium, and Russia—Official exportation of cereals for first six months of 1888—Austria-Hungary, Germany, and France—Estimates of yield for 1888, conditions of crops, with the deficiency in year's yield.

November. European crop report for November. Rpt. Stat., p. 530.

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December. European crop report. Rpt. Stat., p. 574.

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1889.

February. European crop report for February. Rpt. Stat., p. 25.

Acreage and production of wheat, barley, and oats in England, Wales, and Scotland, 1887 and 1888—Acreage and average yield of wheat, oats, barley, bere, rye, potatoes, turnips, beets, and flax in Ireland, 1887 and 1888, from various countries named—Yield of the vineyards of France, 1886-1888—Yield of beet sugar in the different countries of Europe, 1887 and 1888—Nine causes for the agricultural crisis in Russia.

March. European crop report for March. Rpt. Stat., p. 73.

Great Britain, France, Germany, Austria-Hungary, Russia, Italy, Spain—Acreage of wheat in India, by provinces.

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Great Britain—France: Imports and exports of wheat, barley, rye, oats, maize, wheat flour, rye flour, potatoes, beans, etc., 1886-1888—Germany: Imports and exports of wheat, barley, rye, oats, maize, rape seed, flour, and potatoes, 1887 and 1888—Holland and Belgium, Russia, Sweden, Italy, Roumania, and Turkey.

May. European crop report for May. Rpt. Stat., p. 176.

Brief reports from Great Britain, France, Italy, Spain, Austria-Hungary, Germany, Russia, and India.

June. European crop prospects for June. Rpt. Stat., p. 228.

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July. European crop report for July. Rpt. Stat., p. 267.

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July. Egyptian crops in 1888. Rpt. Stat., p. 267.

Increase of area of different crops—Total agricultural population.



## Crop report (foreign)—Continued.

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Great Britain, France, Germany, Austria-Hungary, and Russia.

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October. European crop report for October. Rpt. Stat., p. 419.

Great Britain: Amounts of wheat and wheat flour imported from various countries named, 1887 and 1888—Italy and Germany—Total yield of wheat, rye, barley, oats, and rape seed in Austria-Hungary, 1888 and 1889—Russia—Acreage and production of wheat in France in 1889, and total production compared with 1885-1888.

October. Notes on foreign agriculture. Rpt. Stat., p. 422.

Average yield of various crops in Guelph, Ontario—Acreage and product of wheat, oats, barley, potatoes, turnips, and rape, gardens, and orchards—Report from Jerusalem, Palestine; Leeds, England; France; Livas, Turkey; St. Helena, with acreage of certain crops; Scotland; Italy—Proposed cereal tariff of Netherlands.

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December. European crop report for December. Rpt. Stat., p. 519.

Great Britain: Acreage in different farm crops and number of horses, cattle, sheep, and pigs in 1888 and 1889—Total consumption in France in 1888 of bread, meats of all kinds, fruit and vegetables, butter, eggs, cheese, oysters, truffles, wine, beer, cider, etc.; also consumption of these per head in 1881, 1887, and 1888—Production of wheat, rye, barley, oats, peas, rape, and potatoes in Germany in 1888-89—Austria-Hungary and Italy—Russia: Production of wheat, rye, oats, barley, millet, and buckwheat, 1885-1889.

1890.

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Abstracts from reports of United States consular officers at Cadiz, Glasgow, Marseilles, Ottawa, Piedras Negras, Port Sarnia, Rome—Product in 1889 of corn, wheat, oats, rice, hemp in Italy compared with average, 1879-1883—Product in 1889 of wine in Italy compared with average product, 1879-1883—Price per bushel in Belgium of wheat, rye, barley, oats, potatoes—Notes on agriculture and horticulture in Palestine.

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1890.

## March. European crop report for March. Rpt. Stat., p. 96.

Acreage and production of wheat, oats, barley, bere, rye, potatoes, turnips, mangolds and beets, and flax in Ireland, 1888-89—France—Austria-Hungary: Table showing production of wheat, rye, barley, oats, maize, and wine, 1888-89—Germany—Production of wheat, rye, barley, oats, maize, and millet in Bulgaria in 1889—Russia: Production of wheat, rye, oats, and barley, 1888-89; also same for Poland—India: Wheat acreage by provinces.

## March. Notes on foreign agriculture. Rpt. Stat., p. 100.

Abstracts of reports of United States consular officers in Fiji Islands, Germany, Ontario, Spain, Finland, Palestine, France, Italy, San Salvador, and Quebec.

## April. European crop report for April. Rpt. Stat., p. 152.

Great Britain, France, Austria-Hungary, Germany, Russia—Imports and exports of Italy of wheat, rye, barley, oats, and flour, 1888 and 1889—Imports into Italy of wheat from Russia, Roumania, Turkey, Asia, Africa, Austria-Hungary, and America—Imports of wheat, barley, maize, oats, and flour into Switzerland in 1888 and 1889—Spain, Roumania, and India.

## April. Official reports on foreign crops. Rpt. Stat., p. 155.

Austria: Acreage and production of principal crops in 1887 and 1888; production of wheat, rye, barley, oats, and maize in 1888 and 1889—Quantity and acreage of principal crops of Hungary for the years 1887 and 1888—Quantity and acreage of principal crops of Germany for 1888—Acreage and production of principal crops of Great Britain and Ireland for 1889—Table showing principal food crops of Russia in 1889—Sweden: Total product of wheat, rye, barley, oats, pease, beans, vetches, and potatoes in 1889, with average for the decade 1879-1888—Area and product of the principal crops of Ontario in 1888 and 1889—Area and product of principal crops of Manitoba in 1889.

## April. Notes on foreign agriculture. Rpt. Stat., p. 163.

Reports of United States consular officers from England, Scotland, Ireland, Spain, Argentine Republic, Buenos Ayres—Argentine harvest of 1889-90—Remarks on Argentine agriculture—Production of wheat, maize, and flax in 1884 and 1889—Comparison of value of agricultural products of the Argentine Republic with other countries—Report from Birmingham, England, and Australia.

## May. European crop report. Rpt. Stat., p. 214.

Great Britain: Statistics regarding outbreak of pleuropneumonia, and compensation for cattle killed—France, Austria-Hungary, Germany, and Russia.

## May. United States consular reports. Rpt. Stat., p. 215.

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## June. European crop report. Rpt. Stat., p. 296.

Great Britain, France, Germany, Austria-Hungary, Portugal—Production of wheat, millet, and maize, rye, barley, and oats, potatoes, rice, linseed, and olive oil—Spain, Roumania, and Russia.

## July. European crop prospects. Rpt. Stat., p. 361.

Great Britain, France, Germany, Austria-Hungary—Hungarian crop prospects—Belgium and Holland; Italy, Spain, Switzerland, Roumania—Production of wheat, rye, barley, oats, maize, other grain, linseed and other oil seeds.



## Crop report (foreign)—Continued.

1890.

July. Notes on foreign agriculture. Rpt. Stat., p. 363.

Notes from Wallaceburg, Port Stanley, and Amherstburg, in Ontario, Vienna in Austria, Genoa in Italy, Demerara in British Guiana, Shanghai in China, Saigon in Cochin China, Cardiff in Wales, Cadiz in Spain, Cairo in Egypt, Copenhagen in Denmark, Jerusalem in Palestine, Odessa in Russia, and Piedras Negras in Mexico.

August. European crop report. Rpt. Stat., p. 417.

Great Britain, France, Germany, Austria-Hungary, Russia, Italy, Spain, Algeria, and Servia.

September. European crop report. Rpt. Stat., p. 480.

Great Britain and Ireland, France, Germany, Austria-Hungary, Belgium and Holland, Italy, Russia, Roumania, and Servia—Table showing percentages of wheat production for 1890, as fixed by the Vienna Congress for Europe by countries, Servia, and Egypt—Table showing wheat production of principal countries as presented by Hungarian Minister of Agriculture, 1889 and 1890.

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Crops of 1890 compared with the previous year—Condition of stock—Notes on farm wages.

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Summary of agricultural returns, showing acreage in principal crops and number of head of live stock.

October. European crop report. Rpt. Stat., p. 530.

Great Britain and Ireland, France, and Germany—Acreage and production of wheat, rye, barley, and oats in Roumania in 1890—Exports from Russia, 1887-1889, of wheat, rye, barley, oats, buckwheat, maize, pease, beans, grits, wheaten flour, rye flour, and bran—Notes from Austria-Hungary and Italy.

December. European crop report. Rpt. Stat., p. 641.

Great Britain, France, Austria-Hungary—Imports into Germany of wheat, rye, oats, barley, maize, and flour as wheat.

1891.

January-February. European crop report for February. Rpt. Stat., p. 38.

Estimated product and acreage, 1889 and 1890, of wheat, barley, and oats in England, Wales, and Scotland—France, Germany, Austria-Hungary, Spain, Italy, Russia, India; wheat crop in the Punjab; wheat crop in the northwestern provinces and Oudh.

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Scotland, Poland, Switzerland, Siam, Egypt, and Turkey.

March. European crop report for March. Rpt. Stat., p. 96.

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April. European crop report for April. Rpt. Stat., p. 150.

United Kingdom: Area, product, and yield per acre, 1889 and 1890; product and yield per acre, 1889 and 1890, of barley, oats, beans, pease, potatoes, turnips, mangolds, hay, etc.—Russia, Germany, Austria-Hungary, France, Holland and Belgium, Italy, and Spain.

May. European crop report for May. Rpt. Stat., p. 222.

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## Crop report (foreign)—Continued.

1891.

May. Notes on foreign agriculture. Rpt. Stat., p. 224.

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June. Official statistics of foreign crops. Rpt. Stat., p. 276.

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June. European crop report for June. Rpt. Stat., p. 297.

Great Britain, France, Germany, Holland and Belgium, Austria-Hungary, Italy, Spain, and Russia.

July. European crop report for July. Rpt. Stat., p. 337.

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August. European crop report for August. Rpt. Stat., p. 410.

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September. European crop report for September. Rpt. Stat., p. 502.

Great Britain and Ireland—Area of Ireland under crops, grass, fallow, woods and plantations, bog and marsh, etc., 1889-1891—Kinds of crops and acreage in Ireland, 1887-1891—Horses, mules, asses, cattle, sheep, pigs, goats, and poultry, 1887-1891—Acreage of wheat, barley, oats, potatoes, and hops in Great Britain, 1889-1891—Number of cattle, sheep, lambs, and pigs in Great Britain, 1889-1891—France, Germany, Austria-Hungary, Italy, Spain, Roumania and Servia, Egypt, Russia—Percentages of production of wheat, rye, barley, and oats, 1890 and 1891, of European countries and Egypt.

September. Notes on foreign agriculture. Rpt. Stat., p. 507.

Ontario, Egypt, Ireland, St. Helena Island: Number of cattle, horses, sheep, goats, swine, and asses, 1881 and 1891—Austria.

October. European crop report for October. Rpt. Stat., p. 583.

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November. European crop report for November. Rpt. Stat., p. 606.

Wheat crop of 1891—Table showing product of wheat on Rothamsted experimental field that had grown wheat forty-eight years; comparison of results of manure—Weight per bushel of dressed grain—Total straw, chaff, etc., per acre—France, Germany, Austria-Hungary, Italy, Spain, and Russia.

November. Notes on foreign agriculture. Rpt. Stat., p. 620.

Switzerland, Ontario, Egypt; cotton report by Consul-General Anderson—France—Cochin China—Prices of farm products in Ontario.

December. European crop report for December. Rpt. Stat., p. 689.

Great Britain, France, Germany, Austria-Hungary, Italy, Spain, Sweden, and Russia.

1892.

January-February. European crop prospects for February. Rpt. Stat., p. 22.

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January-February. Notes on foreign agriculture. Rpt. Stat., p. 24.

Ontario, Japan, Egypt, Italy; wheat, corn, oats, rice, barley, and hemp, 1890 and 1891; acreage, product, and yield per acre of wheat, oats, barley, and potatoes—Belgium.



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1892.

March. European crop prospects for March. Rpt. Stat., p. 76.

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April. European crop report for April. Rpt. Stat., p. 138.

Great Britain, France, Germany, Austria-Hungary, Italy, Spain, Russia, India, and Roumania.

May. European crop prospects for May. Rpt. Stat., p. 184.

Great Britain, France. Algeria: Area and yield of barley, 1890; yield of wheat, 1881-1890—Germany, Austria-Hungary, Italy, Spain, Russia, and India.

May. Notes on foreign agriculture. Rpt. Stat., p. 186.

Reports from China and Ontario.

June. European crop report for June. Rpt. Stat., p. 228.

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June. Notes on foreign agriculture. Rpt. Stat., p. 230.

Austria—Indian corn in Germany.

July. European crop prospects for July. Rpt. Stat., p. 277.

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July. Notes on foreign agriculture. Rpt. Stat., p. 279.

Egypt, Scotland, and Austria-Hungary.

August. European crop prospects for August. Rpt. Stat., p. 316.

Great Britain, France, Germany, Italy, Spain, Holland, and Belgium—Denmark: Kind, quantity, and value of crop—Austria-Hungary and Russia.

August. Consular notes on foreign agriculture. Rpt. Stat., p. 318.

Ontario, Quebec, Scotland, and Cochin China.

September. European crop report for September. Rpt. Stat., p. 364.

Acreage of land in wheat, barley, oats, potatoes, and hops in Great Britain, 1890-1892—Number of cattle, sheep, and pigs in Great Britain, 1890-1892—France, Germany, Austria-Hungary—Grain crops of the world, by countries.

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Great Britain, France, Germany, Austria-Hungary, Italy, Denmark, and Russia.

November-December. Notes on foreign agriculture. Rpt. Stat., p. 399.

Our agricultural exports to Mexico—Statement showing value of certain articles exported into Mexico during nine months ending September 30, 1891 and 1892—Cacao in Ecuador—Production and value of cacao in Ecuador, 1887-1891—Indian cotton crop.

1893.

January-February. Report of European agent. Rpt. Stat., p. 52.

Great Britain, France, Germany, Austria-Hungary, Italy, Denmark, Russia, India, and New South Wales.

January-February. Report of European agent for February. Rpt. Stat., p. 82.

Great Britain, France, Germany, Austria-Hungary, Italy, Denmark, and Russia.

## Crop report (foreign)—Continued.

1893.

## March. Official statistics of foreign countries. Rpt. Stat., p. 78.

Area and product of wheat, barley, oats, rye, beans, peas, etc., in United Kingdom, 1891; of wheat, spelt, rye, barley, oats, buckwheat, beans, peas, potatoes, sugar beets, hops, and tobacco in Netherlands, 1889; of wheat, rye, barley, oats, meslin, and potatoes in Sweden, 1892; of wheat, rye, barley, oats, meslin, and potatoes in Norway, 1890; of wheat, spelt, rye, barley, oats, buckwheat, peas, potatoes, sugar beets, hops, tobacco, wine, and forage plants in Germany, 1891; of wheat, meslin, rye, barley, buckwheat, oats, maize, millet, potatoes, sugar beets, tobacco, hops, wine, and forage plants in France, 1891; of wheat, spelt, rye, barley, oats, maize, buckwheat, potatoes, sugar beets, hops, tobacco, and wine in Austria, 1891; of wheat, spelt, rye, barley, oats, buckwheat, millet, maize, pease, potatoes, and hay in Russia, 1892; of wheat, spelt, rye, barley, oats, maize, buckwheat, potatoes, hops, and tobacco in Roumania, 1890-91; of wheat, rye, barley, oats, corn, buckwheat, peas, beans, potatoes, roots, hay and clover, and hops in Ontario, 1892; of wheat, barley, oats, and maize in Australasia, 1891; of rice, wheat, rye, and barley in Japan, 1891.

## March. European crop report for March. Rpt. Stat., p. 132.

Summary, Great Britain, France, Germany, Austria-Hungary, Italy, Denmark, and Russia.

## May. European crop report for May. Rpt. Stat., p. 168.

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## July. Notes on foreign agriculture. Rpt. Stat., p. 248.

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## August. Notes on foreign agriculture. Rpt. Stat., p. 306.

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## September. Notes on foreign agriculture. Rpt. Stat., p. 347.

Acreage of land in Great Britain, 1891-1893—Number of cattle, sheep, and pigs in Great Britain, 1891-1893—Ontario crop report—Crops in Germany.

## October. Notes on foreign agriculture. Rpt. Stat., p. 391.

Imports of hay into the United Kingdom July and August of 1892 and 1893—Acreage and production in France, 1889-1893, of wheat, rye, barley, and oats—Product in Italy, 1892-93, of wheat, oats, and barley—Citrus fruit crop in Italy for 1892-93—Production, importation, and exportation of citrus fruits, 1888-1892—Production, commerce, and consumption of wine in Italy, 1888-1892—Corn as feed for horses in Germany—Reports from United States consular officers: Germany, Scotland, New Brunswick, and Ontario.

## November. Notes on foreign agriculture. Rpt. Stat., p. 431.

Imports of American wheat flour into Europe—Foreign import duties on wheat flour—Hop crop of England for 1893—Area and product of hops of England in 1892 and 1893—World's hop crop for 1892 and 1893—Beet sugar production of Europe for 1893-94—Sugar production of Europe for 1892-93 and 1893-94—Agriculture in Great Britain and Ireland: Soil and climate; area under principal crops; dairy products; minor crops; number and size of agricultural holdings; system of land tenure; rotation of crops; provisions against deterioration of the soil; fences; agricultural organization—Ontario—Spain—Korea—Scotland—Egypt.

## December. Notes on foreign agriculture. Rpt. Stat., p. 493.

Great Britain: Quantity and area of wheat, barley, and oats—France—Germany—Russia—Other European countries—Crops of Russia for 1892 and 1893—Crops of European Russia, exclusive of Poland, 1892—Area, product, and yield per acre of field crops in Ontario—Statistics of live stock in Ontario—Crops and live stock in Manitoba: Potatoes and other root crops, rye, and flax—Production of wine in France for 1893—Acreage, production, importation, and exportation of wine for France, 1883-1893—Acreage under vineyards and production of wine in Algeria, 1893—Scotland—Korea—Cuba—Cochin-China—Germany—Ontario.



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1894.

January–February. Crops of Germany for the year 1893. Rpt. Stat., p. 44.

For synopsis see *Germany*.

January–February. Crops of Sweden for the year 1893. Rpt. Stat., p. 44.

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January–February. Report of European agent for February. Rpt. Stat., p. 142.

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March. Crops of Russia for 1893. Rpt. Stat., p. 119.

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March. Crops of Roumania for 1893. Rpt. Stat., p. 119.

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March. Crops of United Kingdom for 1893. Rpt. Stat., p. 120.

Acreage, product, and yield per acre of wheat, barley, and oats.

March. Crops of Belgium. Rpt. Stat., p. 137.

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March. Crops of Scotland. By Consul Morse. Rpt. Stat., p. 140.

March. Crops of Germany. Rpt. Stat., p. 141.

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May. European crop report. Rpt. Stat., p. 272.

Great Britain, Ireland, France, Germany, Spain, Portugal, Belgium, Italy, Austria, Sweden, North Africa, Hungary, Roumania, Russia, Turkey, Canada, Cochin China, and Scotland.

May. Report of European agent for the month of May. Rpt. Stat., p. 327.

Great Britain, France, Germany, Russia, Belgium, Holland, Denmark, Sweden, Italy, and Austria-Hungary.

June. Russian crops for 1893. Rpt. Stat., p. 326.

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June. Notes from United States consular officers. Rpt. Stat., p. 329.

Canada, Scotland, and Switzerland.

July. Report of European agent for the month of June. Rpt. Stat., p. 425.

Great Britain, France, Spain, Austria-Hungary, Italy, Germany, Russia, and Roumania.

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Notes on cattle, sheep, and hogs.

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Condition of horses, cattle, sheep, and swine: number of horses, cattle, sheep, and swine; number lost by disease, and percentage of same, by States—Notes from State agents.



**Farm animals.** (See also **Live stock**)—Continued.

**Farm animals.** Rpt. Stat., 1892, p. 119.

Horses: Condition, diseases, and losses—Cattle: Condition and losses—  
Sheep: Condition, diseases, and losses—Swine: Condition, diseases, and  
losses—Notes on farm animals, by States.

**Farm animals.** Rpt. Stat., 1893, p. 121.

Condition of horses, cattle, sheep, and swine—Number of horses, cattle,  
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p. 531.

**Farm animals in Europe.** By Henry B. Ryder. Rpt. Stat., 1886,  
p. 353.

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p. 17.

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1884—Number of different breeds of thoroughbred cattle, with values, in  
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Angora goats, pigs, and ostriches in Argentina—Numbers and value of  
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Number of cattle, horses, sheep, and swine in Great Britain and Ireland in  
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tle and sheep, divided by classes and age.

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Number and value of horses, mules, cattle, sheep, swine, and goats for the  
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**Farm animals of the world.** Rpt. Stat., 1893, p. 54.

Number, by countries, of cattle, horses, mules, sheep, swine, and goats.

**Farm products and domestic animals in Europe.** Mo. Rpt., July,  
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**Farm stock.** Mo. Rpt., Apr., 1866, p. 184.

Numbers, prices, and values for February, 1866, of horses, mules, cattle and  
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**Farmstock of Switzerland.** By A. L. Wolff. Mo. Rpt., Nov.—Dec.,  
1866, p. 430.

Remarks on farm stock of Switzerland, and table showing by cantons the  
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**Farm stock of the United States and Europe.** Mo. Rpt., June, 1866,  
p. 246.

Tables showing, by States, for 1860 and 1866, the number of horses, mules,  
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in Europe.

**Fattening farm animals.** Mo. Rpt., Mar.—Apr., 1876, p. 114.

Some English statistics on the cost.

**General condition of farm animals.** Spl. Rpt. No. 34. 1881, p. 329.

Reports on diseases of farm animals, by States and counties.

**Farm animals.** (See also **Live stock**)—Continued.

**Horse breeding in Germany.** Mo. Rpt., Mar.–Apr., 1876, p. 119.

Number of horses in different provinces in Prussia—Embargo on exportation of horses rescinded—Age of horses bought for army and general purposes.

**Hungarian horses.** Mo. Rpt., Mar.–Apr., 1876, p. 120.

Characteristics of original Hungarian horses—Importation of large breeds—Number of horses in Hungary—Government assistance—Official studs—Number of stallions.

**Live stock.** Mo. Rpt., July, 1866, p. 290.

Table showing, by States, the value of live stock in 1860, 1865, and 1866.

**Live stock.** Spl. Rpt. No. 13, 1879, p. 8.

Reports on condition of horses, sheep, and cattle—Diseases of swine—Notes on diseases of swine from reports from correspondents.

**Live stock in Ireland.** Mo. Rpt., Aug.–Sept., 1871, p. 331.

Tables of number and value, 1870 and 1871; also 1861–1871.

**Need of a new system of stock raising in Texas.** Mo. Rpt., Apr., 1873, p. 201.

**Numbers and prices of farm animals.** Spl. Rpt. No. 21, 1880, pp. 27.

Notes on numbers and prices of horses, mules, milch cows, oxen and other cattle, sheep, and hogs, January 1, 1880—Tabulated statement of estimated number of farm animals, by percentages, and average actual prices in January, 1880.

**Numbers and prices of farm stock.** Mo. Rpt., Mar., 1868, p. 135.

Table showing numbers and prices in January, 1868, and comparison with numbers in January, 1867.

**Numbers and values of farm animals.** Spl. Rpt. No. 56, 1883, p. 5.

Number and value of horses, mules, milch cows and other cattle, sheep, and swine—Table showing estimated numbers of farm stock, in percentages, of previous year—Table showing estimated total number of same.

**Numbers and values of farm stock.** Mo. Rpt., Mar., 1866, p. 148.

Table showing, by States, the numbers and values of horses, mules, cattle, and oxen, milch cows, sheep, and hogs—Table showing, by States, the condition of the weather.

**Number of sheep and hogs on farms and ranches, total value of each, and average price January, 1894.** Rpt. Stat., 1894, p. 105.

**Poultry raising in France.** Mo. Rpt., July, 1873, p. 365.

**Prices of farm products and farm animals.** Mo. Rpt., Jan., 1874, p. 5.

Review of annual investigation as to yield and prices of corn, wheat, potatoes, hay, cattle, horses, hogs, and sheep, with table showing the yield of principal crops for 1873, and the area and condition of winter grain—Condition of winter grain—Notes from correspondents.

**Prices of farm stock in the Pacific States.** Mo. Rpt., Apr., 1867, p. 159.

Statistics of prices for February 1, 1867, and comparison with 1866.

**Recent stock sales.** Mo. Rpt., Nov.–Dec., 1871, p. 472.

**Refrigeration of warm-blooded animals.** Mo. Rpt., Nov.–Dec., p. 482.

**Relative numbers and prices of farm stock.** Mo. Rpt., Feb., 1871, p. 55.

Summary of returns in response to a circular as to increase or decrease of numbers and prices as compared with previous year—Table showing relative percentages—Notes from correspondents.

**Report on condition of live stock.** Spl. Rpt. No. 23, 1880, p. 11.

Report for April on horses, cattle, sheep, and diseases of swine—Notes from correspondents.



**Farm animals.** (See also **Live stock**)—Continued.

**Report on farm animals.** Rpt. Stat., Feb., 1884, p. 5.

Number and value of horses, mules, milch cows, oxen and other cattle, sheep, and swine in 1883 and 1884, by States—Commercial movement of farm animals—Number received and distributed at certain centers of trade for certain years.

**Report on farm animals.** Rpt. Stat., Jan.—Feb., 1885, p. 3.

Numbers and values of horses, mules, milch cows, oxen and other cattle, sheep, and swine for 1884 and 1885—Estimated number and average individual value of horses, mules, milch cows—Oxen and other cattle, sheep, and swine, by States—Prices of beeves in Chicago, by grades, for 1876–1885; same by months for 1884—Stock notes by State agents—Successful cattle feeding—Corn v. grass for stock—Number and pounds of cattle and hogs fattened at distilleries in 1884, by States.

**Report on farm animals.** Rpt. Stat., Jan.—Feb., 1887, p. 3.

Numbers and values of horses, mules, milch cows, oxen and other cattle, sheep, and swine for 1886 and 1887—Values of same for 1878–1887—Table showing estimated number and values, individually and in aggregate, of horses, mules, milch cows, oxen and other cattle, sheep, and swine for 1886, by States—Stock notes of State agents.

**Report on farm animals.** Rpt. Stat., 1888, p. 3.

Number and value of horses, mules, milch cows, sheep, and swine, at different ages, for 1887, by States—Estimated number of animals on farms, total value of each kind, and average price, January, 1888—Stock notes of State agents—Assessors' returns and their inaccuracies.

**Report on farm animals.** Rpt. Stat., 1890, p. 3.

Number of horses, mules, milch cows, oxen and other cattle, sheep, and swine, 1889 and 1890—Total values, with price per head, of horses, mules, milch cows, oxen and other cattle, sheep, and swine, 1889 and 1890—Prices of horses, mules, cows, cattle, sheep, and swine, 1881–1890—Table showing actual farm prices, by States, on January 1, 1890, of horses, mules, milch cows, oxen and other cattle, sheep, and hogs—Estimated number of farms and ranches, and average price, by States, January, 1890, of horses, mules, milch cows, oxen and other cattle, sheep, and hogs—Stock notes of State agents.

**Report on farm animals.** Rpt. Stat., 1891, p. 3.

General remarks on numbers—Number of horses, mules, milch cows, cattle, sheep, and swine in 1890 and 1891—Average prices of horses, mules, milch cows, cattle, sheep, and swine, 1890 and 1891—Value of horses, mules, milch cows, cattle, sheep, and swine, 1890 and 1891—Estimated number of farm animals, expressed decimally, and average prices of horses, mules, milch cows, sheep, and hogs, by States, January, 1891—Stock notes of State agents.

**Report on farm animals.** Rpt. Stat., 1892, p. 5.

Numbers and values of horses, mules, milch cows, oxen and other cattle, sheep, and swine, 1891 and 1892—Table showing by States the average value of farm animals—Price per hundred pounds of cattle, sheep, and hogs, 1891 and 1892—Number of pounds of cattle, hogs, and sheep slaughtered, and value—Estimated number of animals on farms and ranches, total value of each kind, and average price, January, 1892—Number, average price, and value, by States, of sheep and hogs—Notes from reports of State agents—Cotton: Average time of close of planting, 1883–1891; cotton report of State agents.

**Report on farm animals.** Rpt. Stat., 1894, p. 3.

Horses, milch cows, oxen and other cattle, and sheep—Number of farm animals in 1893 and 1894—Value per head of farm animals in 1893 and 1894—Comparison of aggregate values of farm animals in 1893 and 1894—Chicago market price per hundred pounds of cattle, sheep, and hogs—Estimated rate in increase or decrease in the number of farm animals in the United States with reference to each other and to population—Number and value of farm animals in the United States, 1868–1894—Estimated prices of farm animals on farms and ranches in January, 1894, total value of each kind, and average price—Notes from reports of State agents.

**Farm animals.** (See also **Live stock**)—Continued.

**Reports on farm animals.** Rpt. Stat., 1894, p. 190.

Condition of horses, cattle, sheep, and swine, by States—Number of horses and losses from disease—Number of cattle and losses from all causes—Number of sheep and losses from all causes—Number of swine and losses from disease—Brood sows.

**Report on numbers and values.** Rpt. Stat., 1889, p. 3.

Preliminary remarks—Table showing numbers and values of horses, mules, milch cows, oxen and other cattle, sheep, and swine, 1888 and 1889—Average price per head of same, 1888 and 1889—Average price per head of same, 1880-1889—Table showing, by States, estimated number and average price per head of horses, mules, milch cows, oxen and other cattle, sheep, and hogs, January, 1889—Stock notes by State agents—Farm animals of the world by countries for various years—Recapitulation.

**Report upon farm animals.** Rpt. Stat., 1886, p. 133.

Remarks on condition, diseases, and losses of horses, cattle, sheep, and swine.

**Report upon the numbers and values of farm animals and on cotton distribution.** Rpt. Stat., 1893, pp. 20. (Special unnumbered report for January-February.)

Numbers and values, 1892 and 1893—Price per hundred pounds of cattle, sheep, and hogs in 1892 and 1893—Estimated prices on farms and ranches in January, 1893—Estimated number of animals on farms and ranches, total value of each kind, and average price, January, 1893—Notes from reports of State agents—Average time of close of picking cotton, 1888-1892—Notes relating to cotton from State agents.

**Sheep husbandry in Oregon.** Mo. Rpt., Mar.-Apr., 1876, p. 108.

Cost of keeping sheep per head—Increase in percentages, by breeds—Total increase from flock of 262 sheep.

**Statistics of live stock.** Mo. Rpt., Mar., 1867, p. 106.

Numbers, price, and total value, by States, February 1, 1867—Numbers compared with 1866, by percentages.

**Stock in loyal States.** Mo. Rpt., Mar., 1865, p. 16.

Table showing number, value, etc., of horses, mules, cattle, oxen, milch cows, sheep, and hogs, for 1864 and 1865—Also comparative amount of the farm stock for the years 1860, 1861, 1865: horses, mules, etc.—Comments on the preceding tables.

**Superior value of thoroughbred stock.** Mo. Rpt., July, 1873, p. 376.

**Swine breeding in America.** Rpt. Stat., Dec., 1885, p. 24.

Statistics of swine in the United States and foreign countries—Extent of home consumption—Variableness of production—History of exports.

**Thelemark cattle of Norway.** Mo. Rpt., Oct., 1876, p. 432.

Description of this breed of cattle.

**Theory of fattening animals.** Mo. Rpt., Jan., 1871, p. 26.

**Training of horses.** Mo. Rpt., Jan.-Feb., 1876, p. 50.

Letter from a farmer telling how he treated a pair of colts.

**Wintering farm animals.** Mo. Rpt., Feb.-Mar., 1875, p. 84.

Duration of feeding period—Kind of feeding material—Cost of wintering in the several States—Increase in value—Gain or loss in weight.

**Farm capital.**

**Farm capital.** Mo. Rpt., Jan., 1870, p. 42.

Report from Great Britain of amount of money invested per acre.

**Farm crops.** (See also **Crop report**.)

**Average value of crops per acre.** Mo. Rpt., June, 1866, p. 249.

Tables showing by States, 1862-1865, the value per acre of corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, and hay.



**Farm crops.** (See also **Crop report**)—Continued.

Prices of farm crops. Mo. Rpt., Jan.–Feb., 1876, p. 12.

Average prices of corn and wheat in various States for 1872–1875.

Prices of farm crops. Spl. Rpt. No. 10, Jan., 1879, p. 21.

Table showing prices of crops in December, 1879.

Yield and prices of farm crops. Mo. Rpt., Jan., 1869, p. 3.

Report of average yield of wheat per acre in New England, New York, Pennsylvania, New Jersey, Arkansas, other Southern and several Western States—Decline in price of wheat in several States—Table showing variation in price of corn in several States for 1868 and 1869—Notes on prices of oats, barley, and potatoes—Table showing average price and yield per acre of principal crops in the United States for 1868—Comparative amount of spring and winter wheat—Area and condition of winter grain—Extracts from correspondence.

Yield and prices of farm crops. Mo. Rpt., Jan., 1872, p. 3.

**Farm implements.**

American plows in Europe. Mo. Rpt., May–June, 1868, p. 286.

British improvements in plows. Mo. Rpt., Feb., 1871, p. 67.

**Farm labor.** (See also **Wages**.)

Immigration. Mo. Rpt., Nov.–Dec., 1867, p. 370.

Statistics of third quarter of 1867, by nationalities.

Labor at the South. Mo. Rpt., Mar., 1873, p. 95.

Labor difficulties. Mo. Rpt., Mar., 1873, p. 91.

Labor in South Carolina and Georgia. Mo. Rpt., Feb., 1869, p. 49.

Notes on demand for labor and method of use.

Rate of wages for farm laborers in the United States. Mo. Rpt., Jan., 1867, p. 4.

Statistics, with discussion of results, influence of wages, and with notes from correspondents.

Rate of wages of farm laborers in the United States. Mo. Rpt., Jan., 1870, p. 3.

Review of results of investigation in 1866, with comparison with wages in 1869—Notes on freedmen's labor.

Rate of wages of farm laborers in the United States. Mo. Rpt., July, 1875, p. 261.

Review of methods of employment, prices paid, etc., with tables showing figures for wages by the year and by the season, with and without board—Customs of harvest and thrashing, and wages.

Rate of wages of farm laborers in the United States. Spl. Rpt. No. 43, 1882, p. 10.

Rate of wages without board, 1866–1882, by sections—Decrease and increase from 1866–1882, by sections—Table showing average monthly rate of wages, by the year, for the years 1866–1882, by States—Average monthly wages of laborers employed by the year in certain States, 1866–1882—Transient wages in harvest—Table showing the rate of wages of agricultural labor per day in harvest for 1866–1882, by States.

Statistics of Bavaria—Crops of several countries in Europe. Mo. Rpt., July, 1867, p. 257.

Yield of breadstuffs and hay, acreage of crops, and wages.

Wages of farm labor. Rpt. Stat., May, 1885, p. 21.

Wages at certain periods, per months, by districts—Wages per month by the year, for certain years, by States—Day wages in harvest, for certain years, by States—Day wages for ordinary farm labor—Local record of wages and prices—Relative abundance of labor—Notes from correspondents.

**Farm labor.** (See also **Wages**)—Continued.

Wages of farm labor. Rpt. Stat., 1888, p. 169.

For synopsis see *Agriculture*.

Wages of farm labor. Rpt. Stat., 1890, p. 200.

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Wages of Irish farm labor. Mo. Rpt., July, 1870, p. 290.

Statistics by counties.

**Farm machinery.**

Agricultural implements. Mo. Rpt., Aug.–Sept., 1872, p. 352.

Review of improvements, by Commissioner Watts.

Harvesting and garnering. Mo. Rpt., July, 1875, p. 265.

Notes on use of steam thrasher.

Influence of agricultural machinery. Mo. Rpt., Nov.–Dec., 1875, p. 519.

Steam farm machinery in Scotland. Mo. Rpt., Aug.–Sept., 1874, p. 392.

Steam plowing in England. Mo. Rpt., July, 1873, p. 364.

**Farm methods.**

Increased production of British farms. Mo. Rpt., Oct., 1873, p. 488.

Review of the means by which productiveness of English farm lands has been greatly augmented.

Northern and Southern farming. Mo. Rpt., Aug.–Sept., 1872, p. 359.

Correspondence of Commissioner Watts with a South Carolina farmers' club on the manner of farming in the South, with suggestions of improvements and details of farm operations in South Carolina.

Profitable and restorative in our government. Mo. Rpt., Mar., 1873, p. 64.

Southern planting and Northern farming. Mo. Rpt., May–June, 1872, p. 207.

A review of methods and conditions, by Commissioner Watts.

Two systems of agriculture at the South. Mo. Rpt., Nov.–Dec., 1872, p. 513.

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Farm prices. Rpt. Stat., 1889, p. 506.

Remarks on farm prices of the year—Average prices of corn, wheat, and oats in New York, Ohio, Illinois, Iowa, and Nebraska, 1870–1889—Average prices of various farm products on December 1, 1889, by States.

Farm prices and market quotations. Rpt. Stat., 1893, p. 485.

Table showing final estimates of average farm prices of various agricultural products December 1, 1893—Wholesale prices of principal agricultural products at leading cities of the United States.

Farm prices and market quotations. Rpt. Stat., 1894, p. 732.

For synopsis see *Farms*.

Farm prices in two centuries. Rpt. Stat., 1892, p. 332.

General remarks—Extract from account of Elisha Blackman, 1770–1804, tabulated—Extract from account of Elisha Blackman, jr., 1805–1842, tabulated.



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Agricultural products of the United States and Canada—Reciprocity treaty, etc. Mo. Rpt., Nov., 1865, p. 18.

Article from Montreal Transcript comparing per capita of agricultural products of Canada with that of the United States, with comments by the commissioner on reciprocity treaty.

Bone fertilizers. Mo. Rpt., July, 1870, p. 277.

Directions from the Department of Agriculture as to methods of home manufacture by farmers.

Exports and prices of farm produce. Mo. Rpt., June–July, 1865, p. 37.

Table giving figures for the first six months of 1864 and 1865, and prices in New York and Chicago, July 5 and 6, 1865.

Exports and prices of farm produce. Mo. Rpt., Sept., 1865, p. 29.

Statistics and comparisons for New York, January–September, 1864 and 1865.

Exports and prices of farm produce. Mo. Rpt., Oct., 1865, p. 30.

Comparison of exports and prices, January–October, 1864 and 1865.

Exports and prices of farm produce. Mo. Rpt., Nov., 1865, p. 38.

Comparison of New York shipments and prices of leading agricultural products from New York, January–November, 1864 and 1865.

Exports and prices of farm products. Mo. Rpt., Dec., 1865, p. 29.

Comparison of shipments and prices at New York, 1864 and 1865.

Exports and prices of farm produce. Mo. Rpt., Jan., 1866, p. 28.

Exports from New York of the leading agricultural products, 1866, compared with 1865—Imports of leading articles of merchandise at New York—Imports of foreign and Canadian wool in 1864 and 1865, and the countries whence imported.

Exports and prices of farm produce. Mo. Rpt., Feb., 1866, p. 90.

Table showing exports from New York of leading agricultural products, 1865 and 1866.

Exports and prices of farm produce. Mo. Rpt., Apr., 1866, p. 207.

Exports from New York of leading agricultural products, 1865 and 1866, and prices in New York and Chicago.

Farm products and domestic animals in Europe. Mo. Rpt., July, 1867, p. 256.

French farm products of 1874. Mo. Rpt., Aug.–Sept., 1875, p. 392.

Local exchanges of farm products. Mo. Rpt., Feb.–Mar., 1875, p. 95.

Notes on the principal surplus crops in many States of the Union.

Market prices of farm products. Mo. Rpt., Aug.–Sept., 1870 to Nov.–Dec., 1875, pp. (1870), 359, 431, 483; (1871), 19, 79, 134, 200, 280, 356, 419, 490; (1872), 36, 100, 165, 242, 322, 405, 463, 524; (1873), 44, 123, 204, 290, 378, 455, 513, 613; (1874), 67, 162, 238, 278, 335, 394, 455, 539; (1875), 59, 137, 182, 250, 325, 403, 467, 529.

Tables of prices by months for principal agricultural products in the leading cities of the United States.

Movements of produce. Mo. Rpt., Sept., 1865, p. 30.

Receipts at New York for first eight months of 1863, 1864, and 1865.

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Prices of farm products (corn, wheat, rye, oats, barley, buckwheat, potatoes, leaf tobacco, hay, cotton, and sorghum molasses). December 1, 1886, by States.

**Farm products—Continued.**

Prices of farm products and farm animals. Mo. Rpt., Jan., 1874, p. 5.

Review of annual investigation as to yield and prices of corn, wheat, potatoes, hay, cattle, horses, hogs, and sheep, with table showing the yield of principal crops for 1873, and the area and condition of winter grain—Condition of winter grain—Notes from correspondents.

Primary prices of farm products. Rpt. Stat., 1892, p. 299.

General remarks on work undertaken in accordance with a request of the Senate Finance Committee—Relative prices in each month of barley, corn, oats, wheat, potatoes, meats, butter, eggs, cotton, and flaxseed—Comparison of prices by months—Course of agricultural prices by quarter years.

Railroad weights of farm products. Spl. Rpt. No. 51, 1882, p. 17.

Record of cost and profit of farm products. Mo. Rpt., Apr., 1873, p. 199.

Starch from the buckeye. Mo. Rpt., July, 1873, p. 373.

Statistics of yield and prices in the United States for 1866. Mo. Rpt., Feb., 1867, p. 63.

Yield and home prices of farm products. Mo. Rpt., Jan., 1871, p. 3.

Discussion of total production and average per acre of corn, wheat, and other crops for 1870 and comparison of prices, with table—Notes from correspondents.

**Farm profits.**

Farmers' daughters and poultry raising. Mo. Rpt., Aug.—Sept., 1873, p. 448.

Large profits from small farms. Mo. Rpt., Apr., 1873, p. 193.

Profit in feeding sheep. Mo. Rpt., Apr., 1873, p. 200.

Record of cost and profit of farm products. Mo. Rpt., Apr., 1873, p. 199.

Superior value of thoroughbred stock. Mo. Rpt., July, 1873, p. 376.

**Farm resources.**

Special statistics of farm resources and products. Mo. Rpt., Jan., 1868, p. 3.

Digest and analysis of returns in response to Department circular in regard to price of farm lands—Remarkable resources of soil—Timber and minerals—Special crops—Wheat and its culture—Grasses and fruit—New England and Middle (Atlantic) States in January report.

Special statistics of farm resources and products. Mo. Rpt., Feb., 1868, p. 63.

Continuation of analysis of returns in reply to circular covering Arkansas and South Atlantic, Gulf States, except Texas and Mississippi.

Special statistics of farm resources and products. Mo. Rpt., Feb., 1868, p. 83.

Special statistics of farm resources and products. Mo. Rpt., Mar., 1868, p. 111.

Continuation of returns in reply to circular, covering Mississippi, Texas, Tennessee, Kentucky, and West Virginia.

Special statistics of farm resources and products. Mo. Rpt., May—June, 1868, p. 249.

Continuation of analysis of returns in reply to circular, covering Ohio, Indiana, Illinois, Missouri, Nevada, California, Oregon, Washington, and New Mexico.



**Farm stock.** (See also **Farm animals** and **Live stock**.)

Comparative numbers and prices of farm stock. Mo. Rpt., Feb., 1869, p. 43.

Introductory remarks with table showing proportion of farm stock in thirty-five States in February, 1869, in comparison with February, 1858, with prices for animals at different ages in February, 1869.

Comparative numbers and prices of farm stock. Mo. Rpt., Jan., 1873, p. 3.

Table from returns in reply to annual circular.

Condition of farm stock. Mo. Rpt., Mar.-Apr., 1869, p. 85.

Notes from various sources on condition of horses, sheep, cattle, hogs, increase in numbers, diseases, etc.

Farm stock of Switzerland. By A. L. Wolff. Mo. Rpt., Nov.-Dec., 1866, p. 430.

Remarks on farm stock of Switzerland, and table showing by cantons the number of horses, mules, cattle, swine, sheep, and goats.

Relative numbers and prices of farm stock. Mo. Rpt., Feb., 1870, p. 67.

Notes on reports by correspondents with table, by States, for horses and mules, cattle, sheep, and hogs.

**Farm wages.** (See also **Farm labor** and **Wages**.)

Cost of labor in the South. Mo. Rpt., May-June, 1872, p. 241.

Rate of wages of farm laborers in the United States. Mo. Rpt., Jan., 1867, p. 4.

Statistics with discussion of results, influence of wages, and with notes from correspondents.

Rate of wages of farm laborers in the United States. Mo. Rpt., Jan., 1870, p. 3.

Review of results of investigation in 1866 with comparison with wages in 1869—Notes on freedmen's labor.

Rate of wages of farm laborers in the United States. Mo. Rpt., July, 1875, p. 261.

Review of methods of employment, prices paid, etc., with table showing figures for wages by the year and by the season, with and without board; also customs of harvest and thrashing, and wages paid.

Rate of wages of farm laborers in the United States. Spl. Rpt. No. 43, 1882, p. 10.

Rate of wages without board, 1866-1882, by sections—Decrease and increase from 1866-1882, by sections—Table showing average monthly rate of wages by the year, for the years 1866-1882, by States—Average monthly wages of laborers employed by the year in certain States, 1866-1882—Transient wages in harvest—Table showing the rate of wages of agricultural labor per day in harvest for 1866-1882, by States.

Wages of Irish farm labor. Mo. Rpt., July, 1870, p. 290.

Statistics of Irish counties in 1869 and 1870.

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**Statistics.** (See also **Farm products**)—Continued.

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Table, 1855-56.

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**Imports and exports.** Mo. Rpt., Feb., 1865, p. 32.

Table of imports and exports for New York for 1862-1864.

**Imports and exports at New York.** Mo. Rpt., Apr.-May, 1865, p. 45.

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**Statistics.** (See also **Farm products**)—Continued.

Special statistics of farm resources and products. Mo. Rpt., Mar., 1868, p. 111.

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**Statistics.** (See also **Farm products**)—Continued.

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Acreage and yield in tons, by provinces.

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**Wood.** (See also **Timber.**)

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**Woodford, E. S.**

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**Woodward, James.**

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Amount of wool on hand. Mo. Rpt., Apr., 1867, p. 149.

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Statistics for first quarter, 1868 and 1869, with sources of supply.

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**Wool**—Continued.

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Table by months.

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